

FBI CELLULAR ANALYSIS SURVEY TEAM



SA Jennifer I. Banks
FBI Criminal Investigative Division
176-WF-3366759
September 26, 2022
Trial Report

Government Exhibit
USA v. Rhodes, III et al
22-cr-15-APM

9000

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1. Background

The Federal Bureau of Investigation (FBI) Cellular Analysis Survey Team (CAST) was requested by the USDC AUSA and FBI SA Michael Palian to analyze cell phone records for 23 sets of call detail records (“target cell phones”). The target cell phones are believed to be associated with the Capitol riots which occurred on January 6, 2021.

2. Methodology

An analysis was performed on the call detail records obtained for the target cell phones. The call detail records documented the network interaction to and from the target cell phones. Additionally, the records documented the cell tower and cell sector (“cell site”) which served the cell phones during this activity. Used in conjunction, the call detail records and a list of cell site locations illustrate an approximate location of the target cell phones when they initiated contact with the network.

2.1 Cell Site Locations

Cell sites in existence during the time of the incident were input into mapping software using latitude/longitude coordinates of the cell sites provided by the service providers. The cell sites associated with the target cell phones were located utilizing the mapping software and the plotted cell site data.

3. Conclusions

A historical cell site analysis was performed on the call detail records for the target cell phones. The methods detailed in Sections 2 and 2.1 were used to produce the attached historical cell site analysis maps.

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CELL TOWER EXAMPLES



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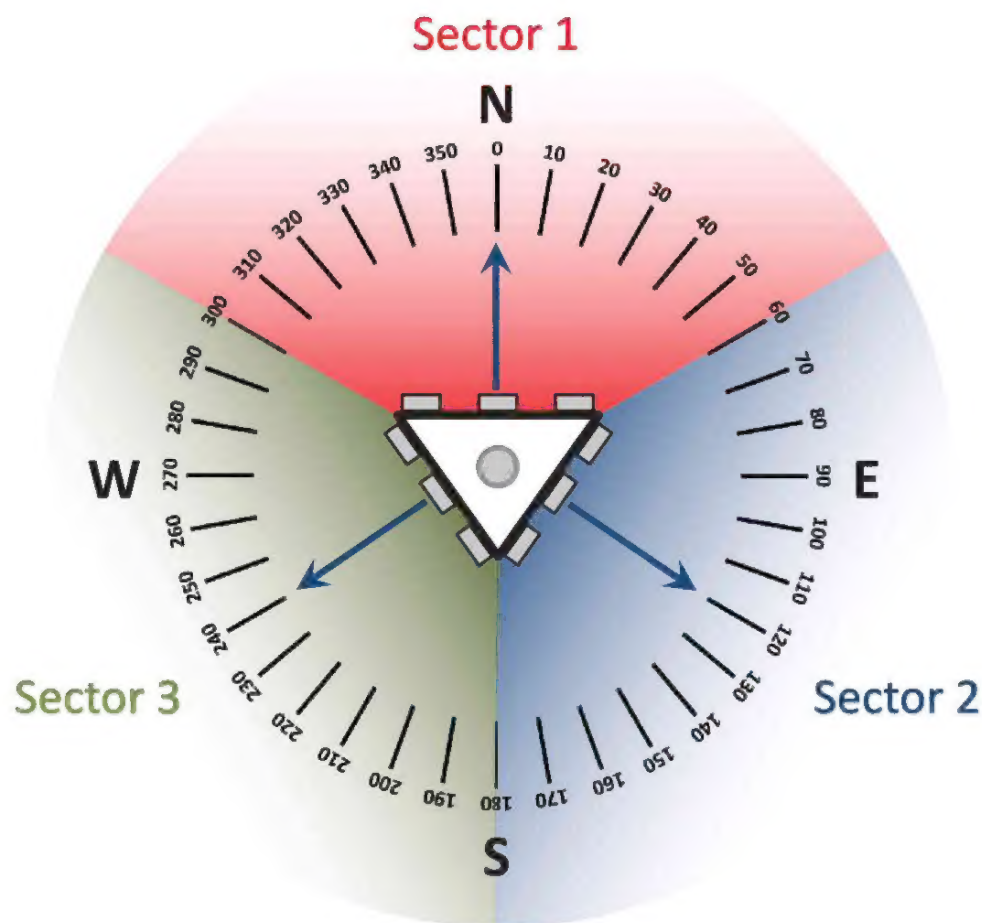
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SECTORS AND ORIENTATION



- Typical towers are configured with 3 sectors
- The center of each sector is identified by an azimuth
- Unless otherwise noted, each sector covers approximately 120°



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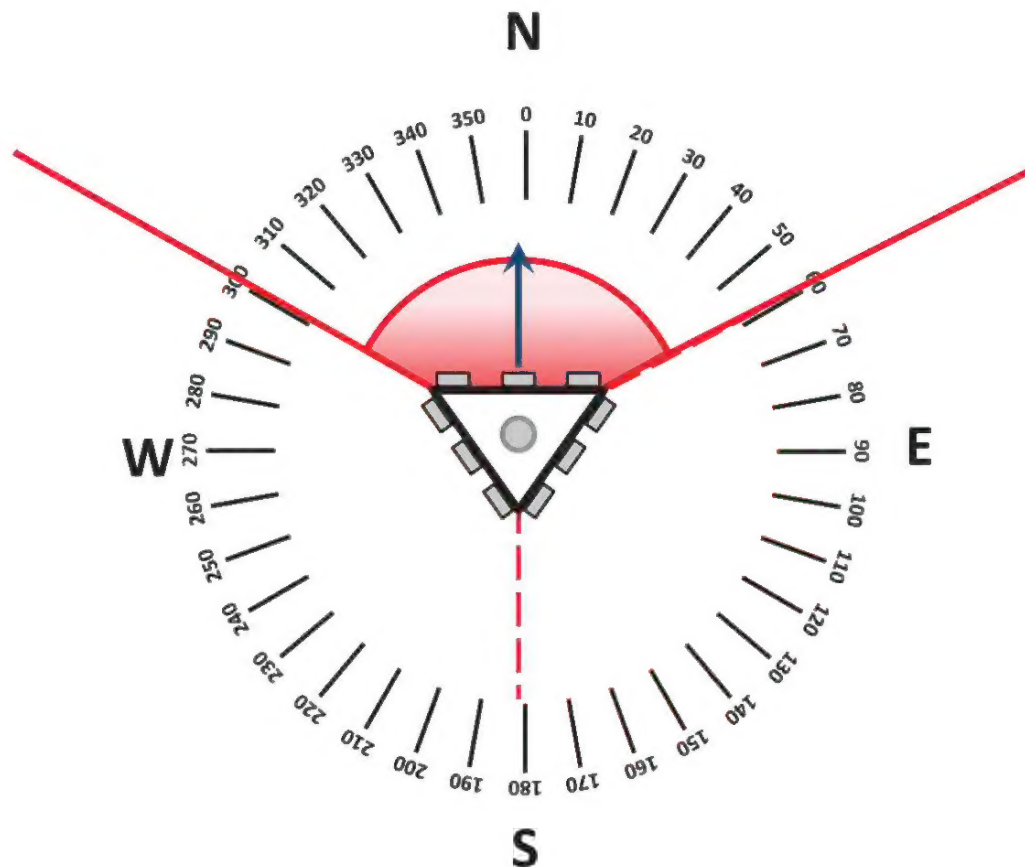
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SECTOR ILLUSTRATION



- Displayed as a wedge with a shaded arc
- The shaded arc solely indicates the general direction of radio frequency signal
- Sector orientation will vary by cell site and service provider



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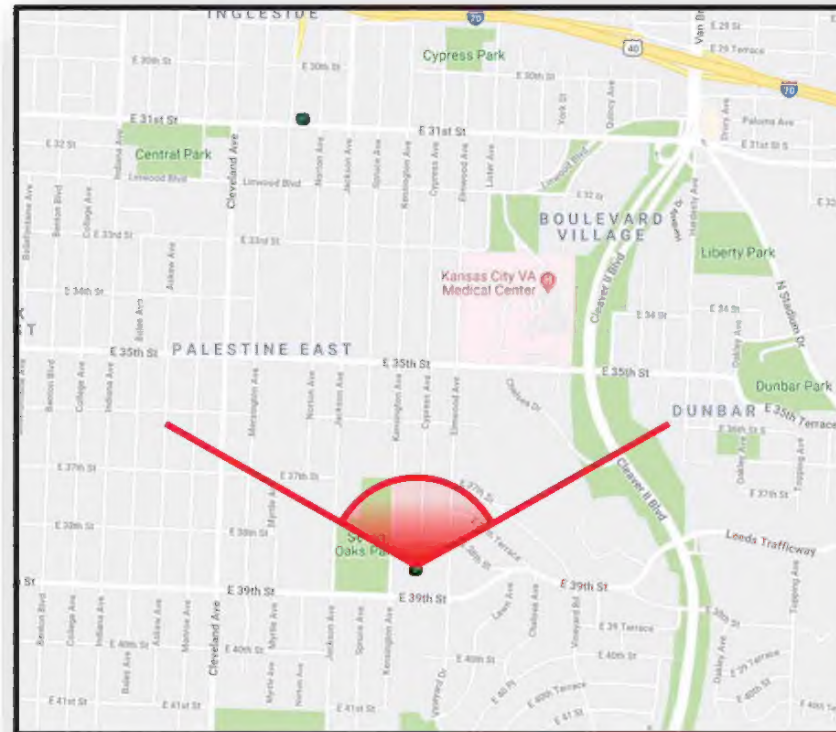
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SECTOR MAPPING ILLUSTRATION



- When displayed on a map, a sector illustration shows the general area of coverage as it relates to a specific geographic area and indicates incoming or outgoing call activity

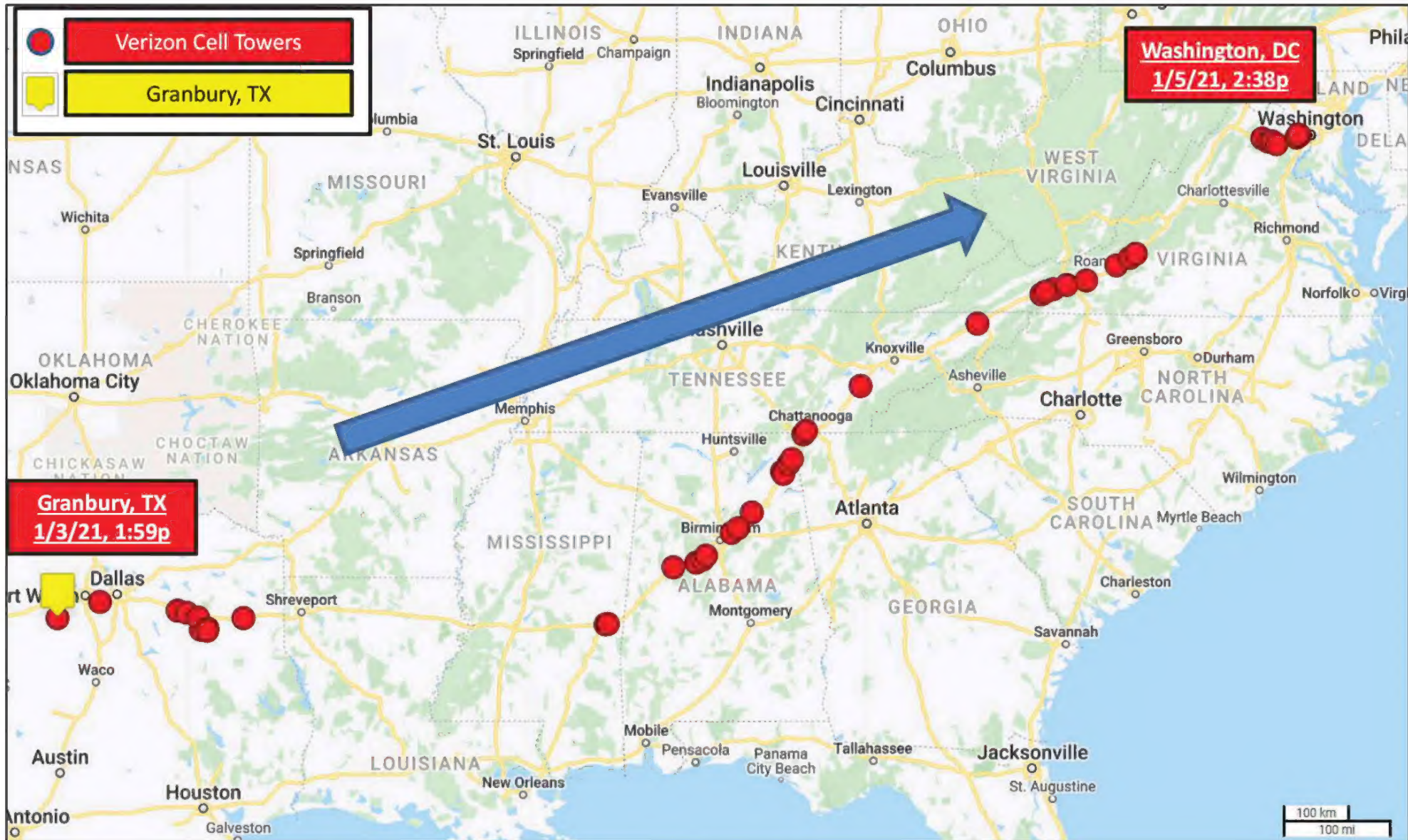


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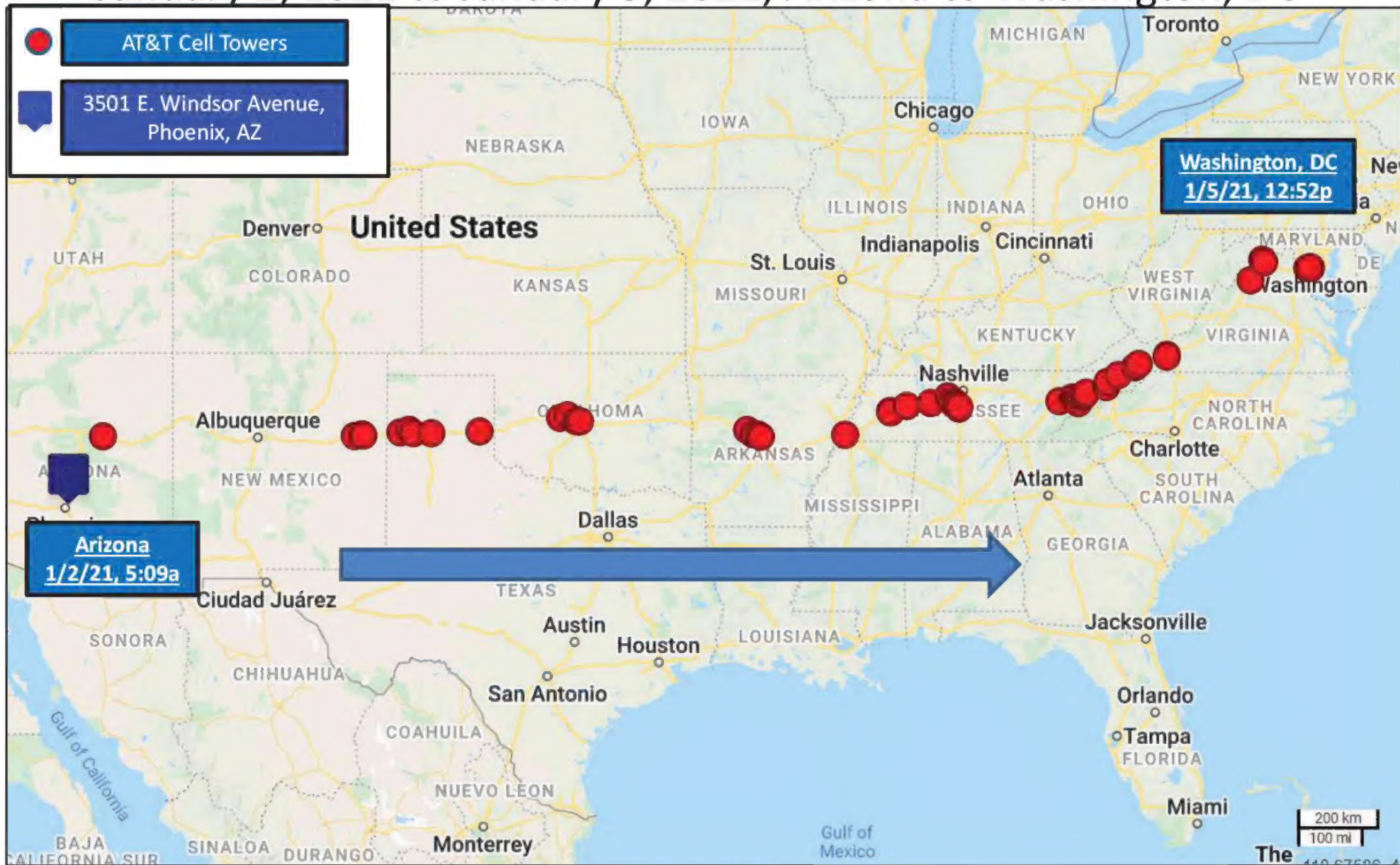
Cell towers activations used by (406) 291-6558 (Stewart Rhodes) from January 3, 2021 to January 5, 2021, Granbury, TX to Washington, DC



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Cell towers activations used by (602) 424-6843 (Ed Vallejo) from January 2, 2021 to January 5, 2021, Arizona to Washington, DC



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January 4, 2021

Whiteville, NC

352-598-0600 - Kelly Meggs

352-598-8614 - Connie Meggs

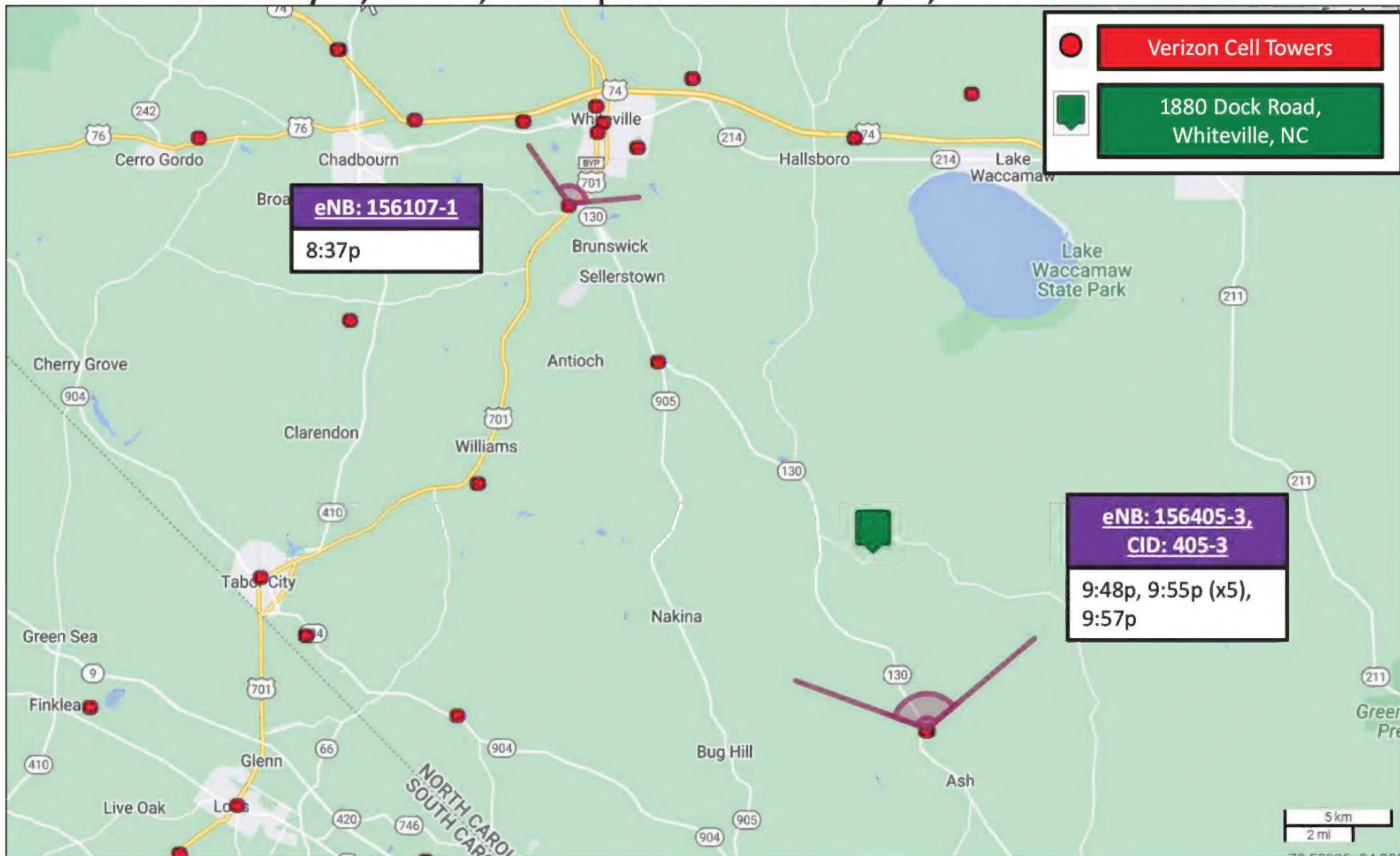
321-507-0136 - Kenneth Harrelson

941-704-6396 - Joseph Hackett

808-392-6217 - Jason Dolan

813-992-2552 - Caleb Berry

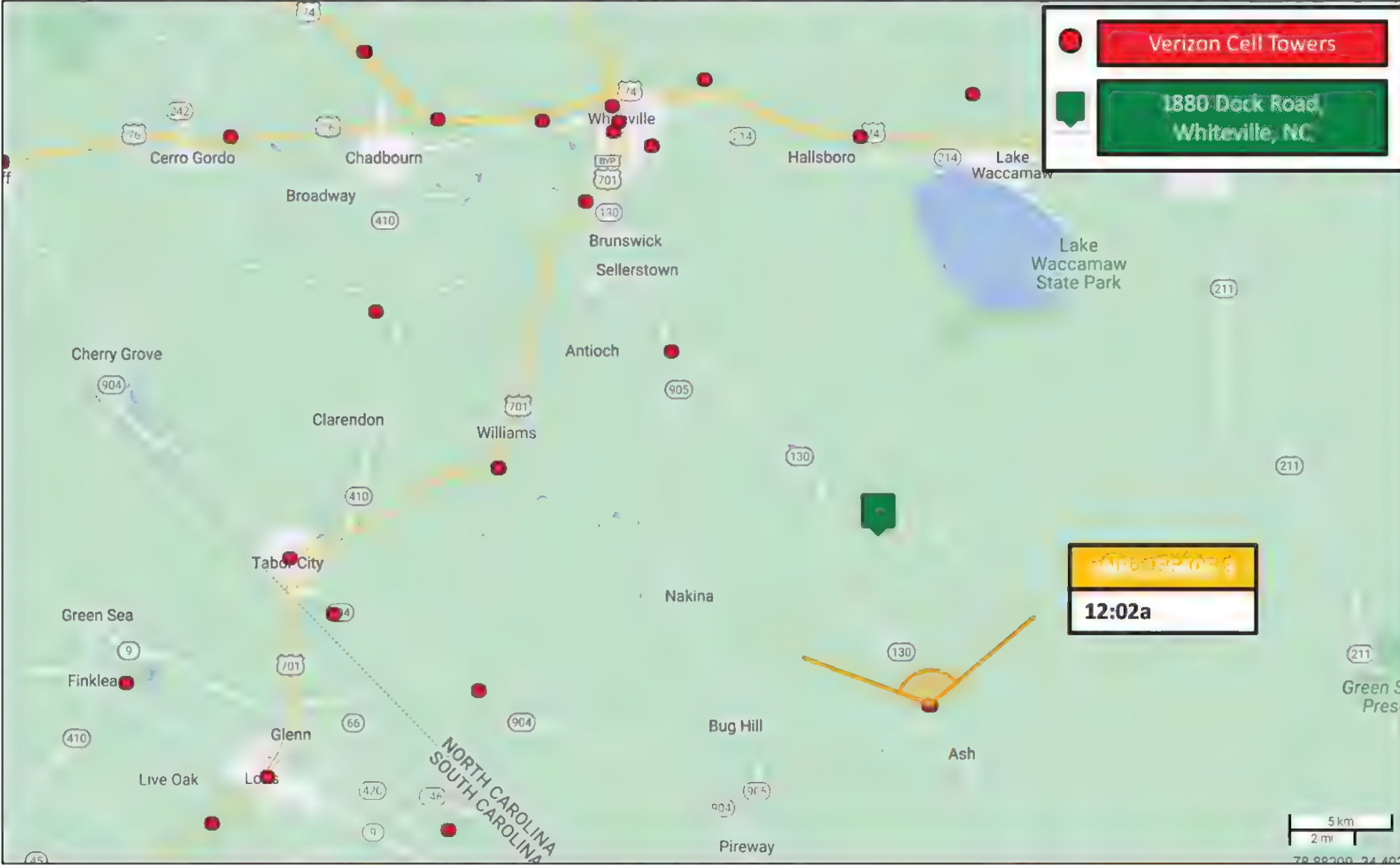
Cell towers activations used by **(352) 598-0600** (Kelly Meggs) from
January 4, 2021, 5:00 p.m. to January 5, 2021 6:00 a.m.



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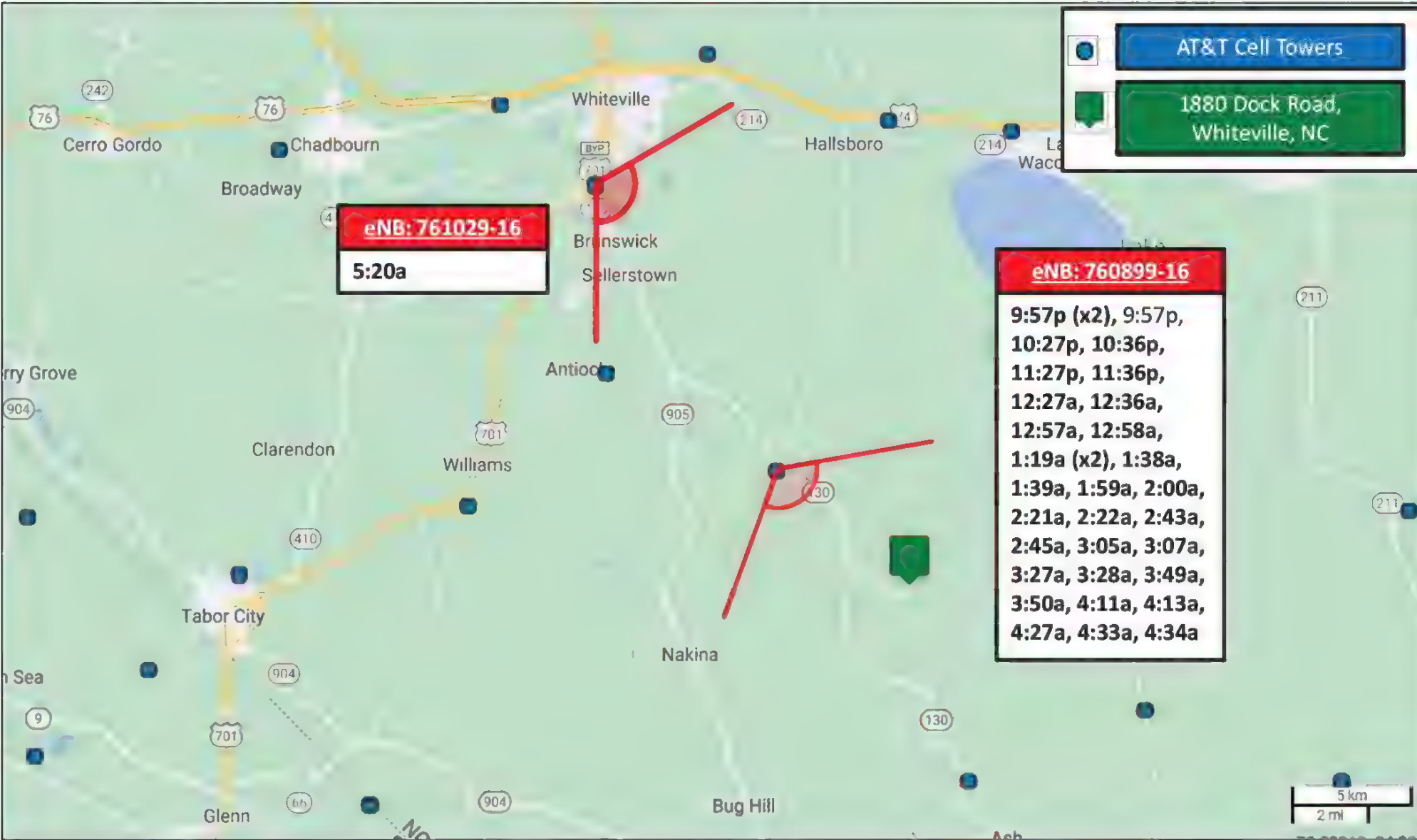
10

Cell towers activations used by (352) 598-8614 (Connie Meggs) from January 4, 2021, 5:00 p.m. to January 5, 2021 6:00 a.m.

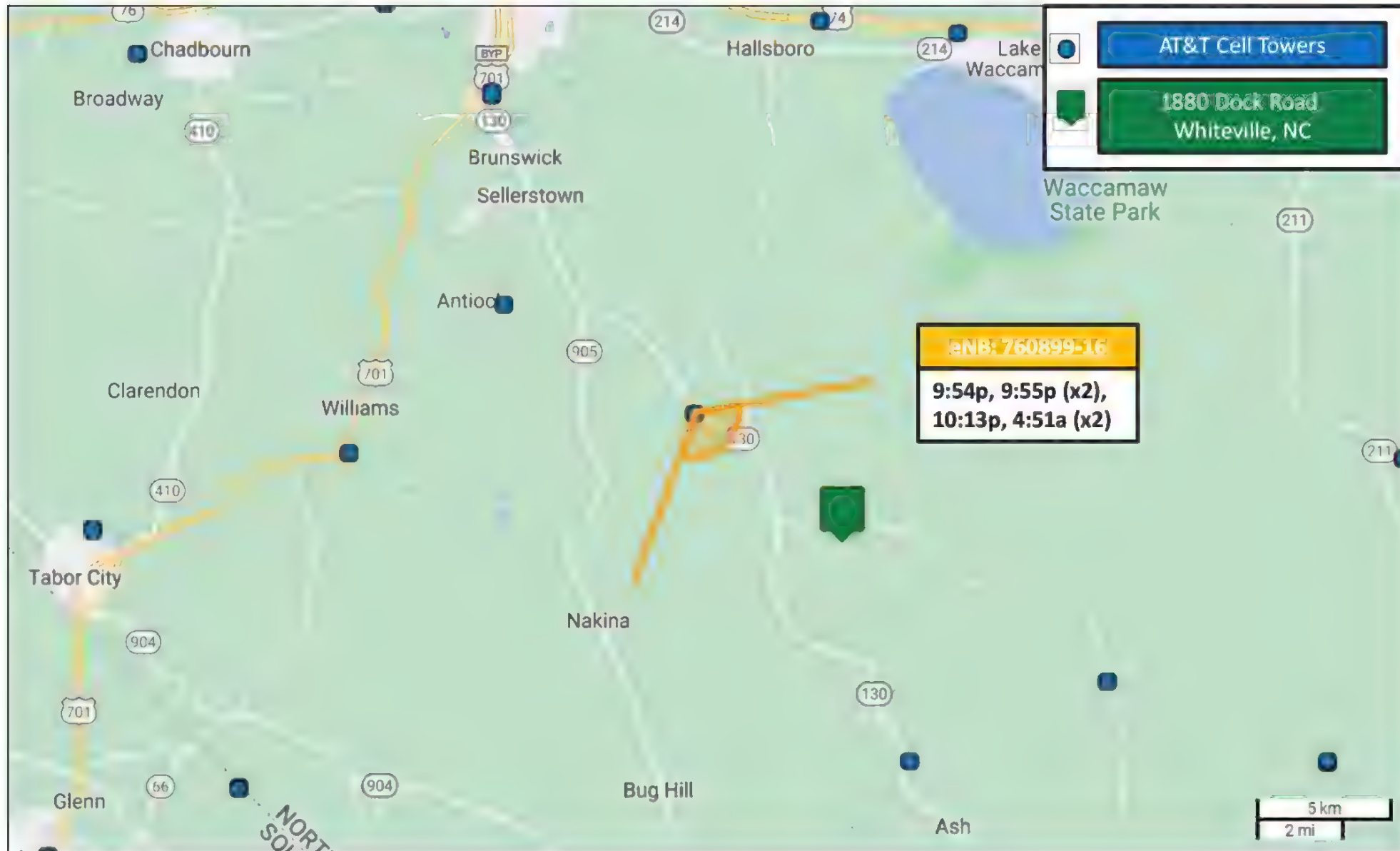


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Cell towers activation used by (321) 507-0136 (Kenneth Harrelson) from January 4, 2021, 9:57 p.m. to January 5, 2021 5:20 a.m.



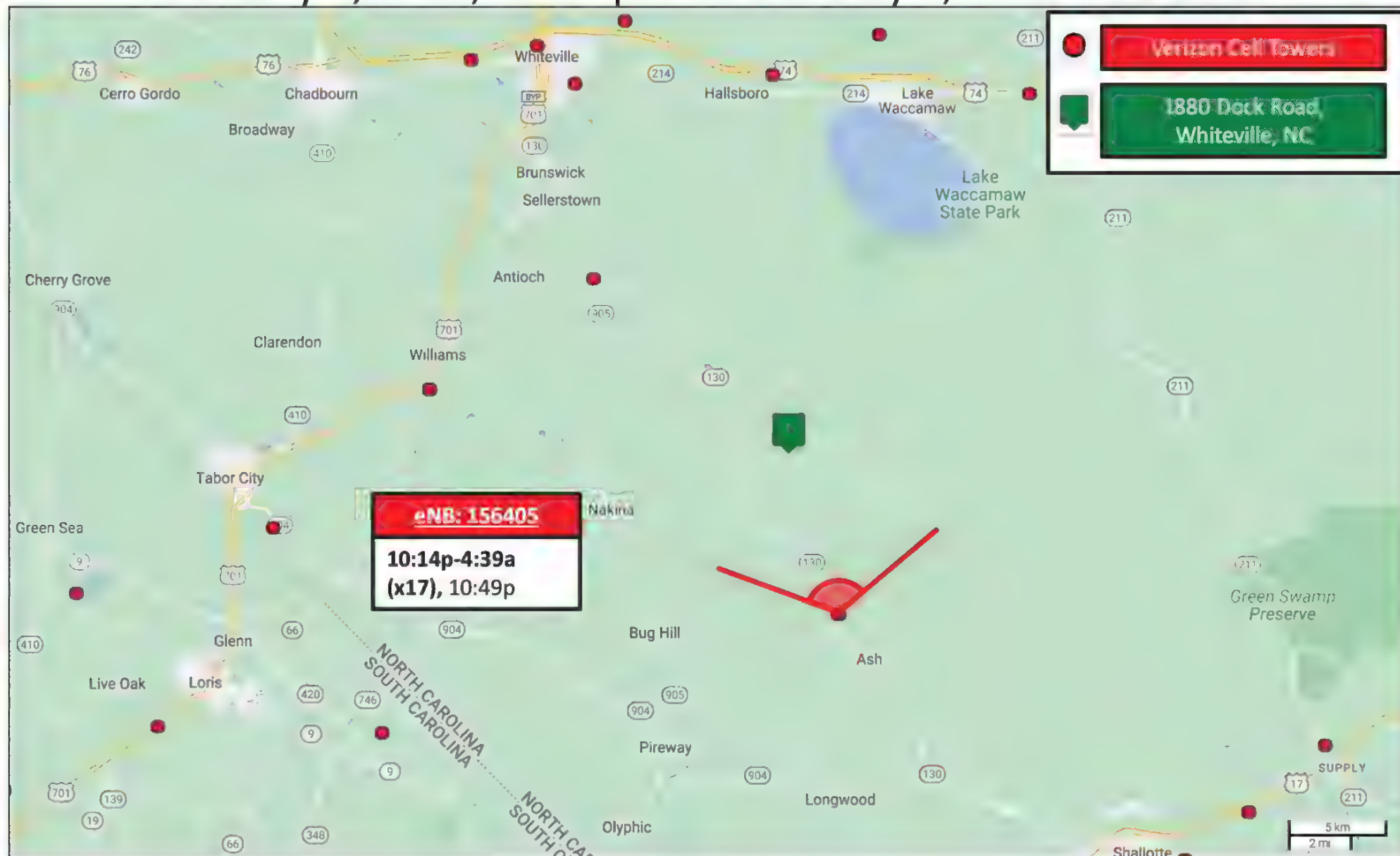
Cell towers activations used by (941) 704-6396 (Joseph Hackett) from January 4, 2021, 9:00 p.m. to January 5, 2021 5:00 a.m.



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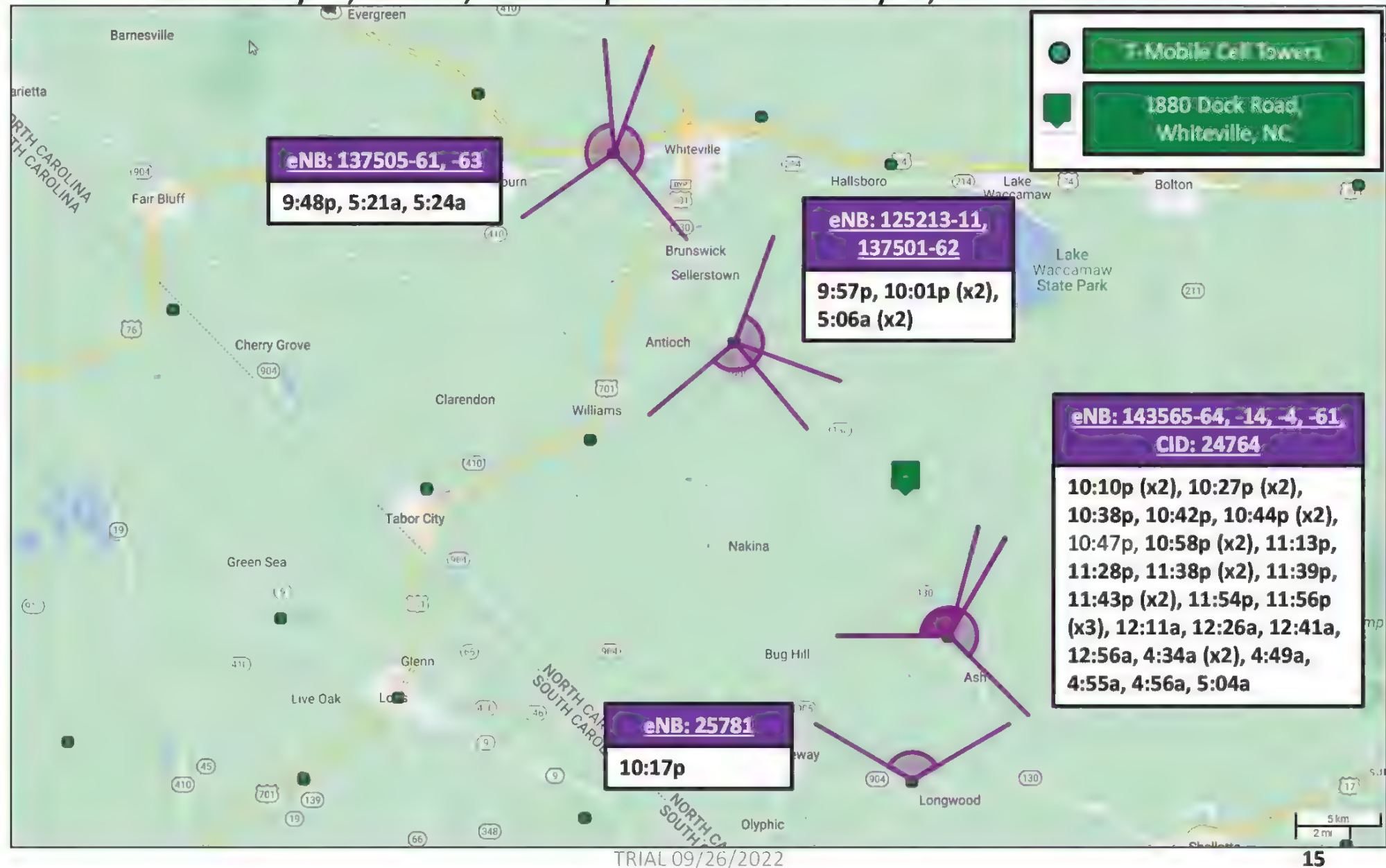
Cell towers activation used by (808) 392-6217 (Jason Dolan) from January 4, 2021, 10:14 p.m. to January 5, 2021 4:39 a.m.



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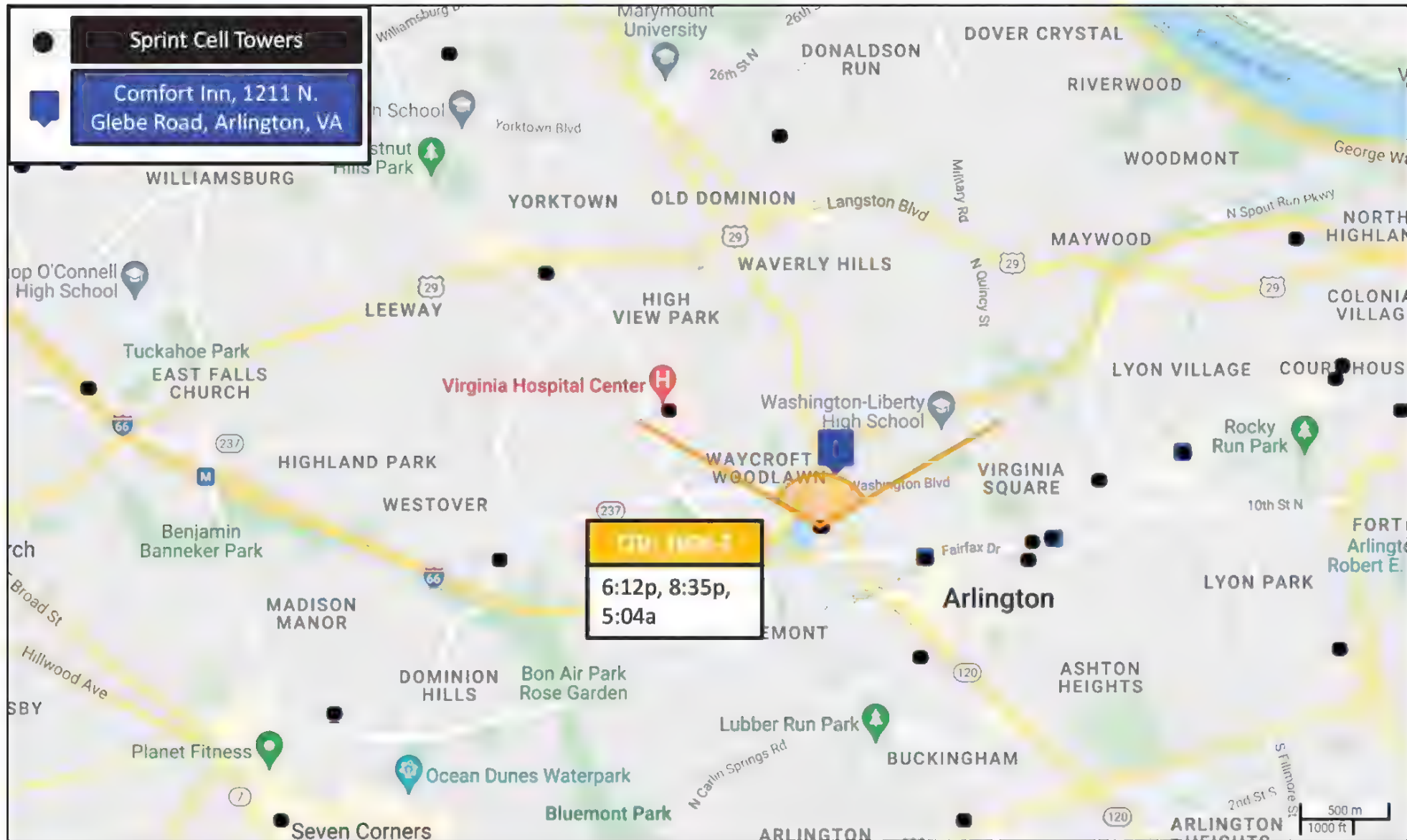
Cell towers activations used by (813) 992-2552 (Caleb Berry) from January 4, 2021, 10:00 p.m. to January 5, 2021 6:00 a.m.



January 5-7, 2020
Comfort Inn
1222 N. Glebe Road, Arlington, VA

(937) 696-8551 (Jessica Watkins)
(937) 623-7949 (Donovan Crawl)
(513) 207-5576 (Bennie Parker)
(513) 702-6790 (Sandra Parker)
(540) 303-3957 (Thomas Caldwell)
(352) 598-8614 (Connie Meggs)
(321) 507-0136 (Kenneth Harrelson)
(941) 787-9475 (David Moerschel)
(813) 992-2552 (Caleb Berry)
(602) 434-6843 (Ed Vallejo)
(602) 330-2299 (Todd Kandarlis)
(704) 918-2817 (Jeffery Stamey)

Cell towers activations used by (937) 896-8551 (Jessica Watkins) from January 5, 2021, 6:12 p.m. to January 6, 2021 5:04 a.m.



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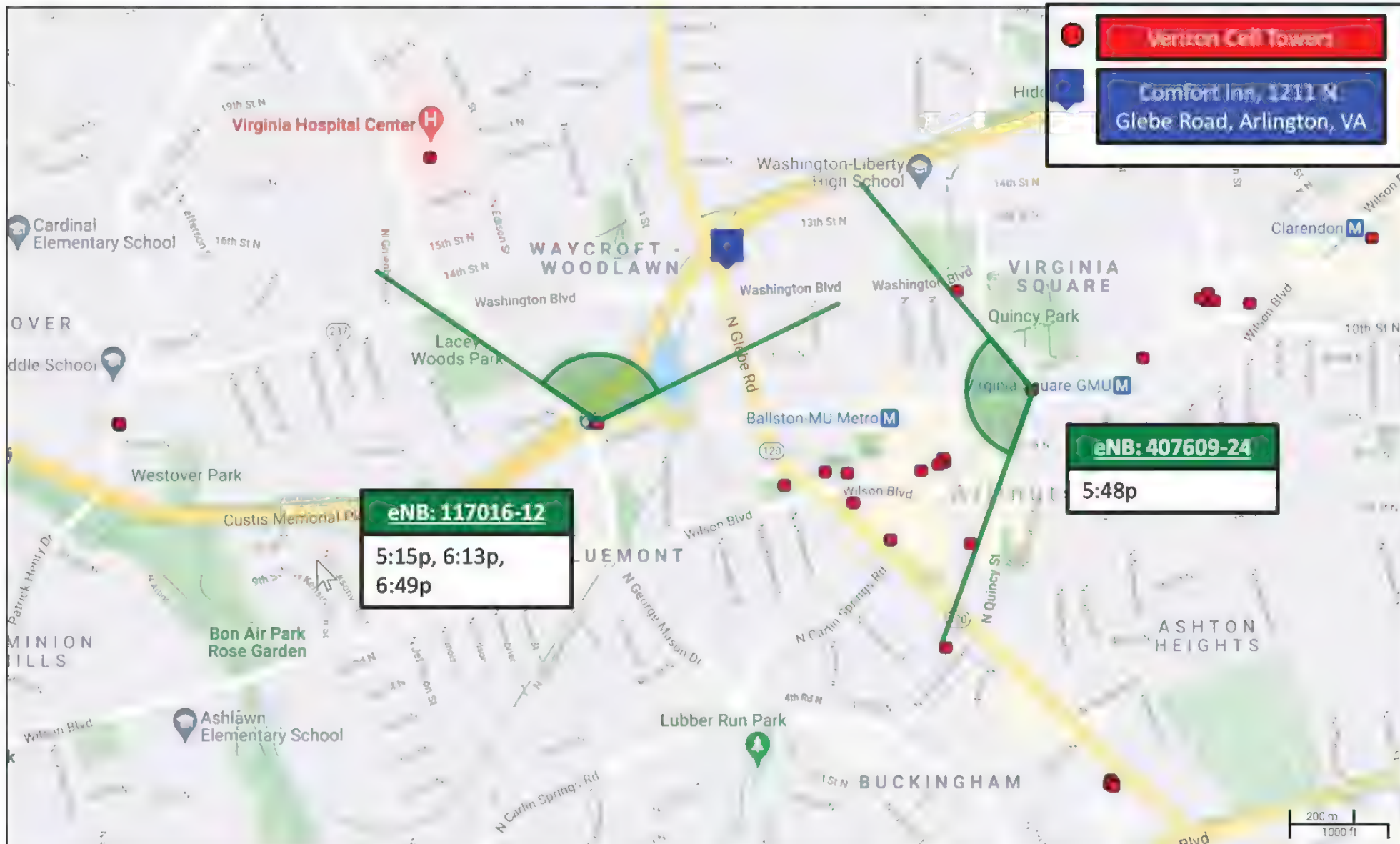
Cell towers activations used by (937) 623-7949 (Donovan Crowl) from January 5, 2021, 5:02 p.m. to 7:24 p.m.



Cell towers activations used by (937) 623-7949 (Donovan Crowl) from January 6, 2021, 8:07 p.m. to January 7, 2021, 11:21 a.m.



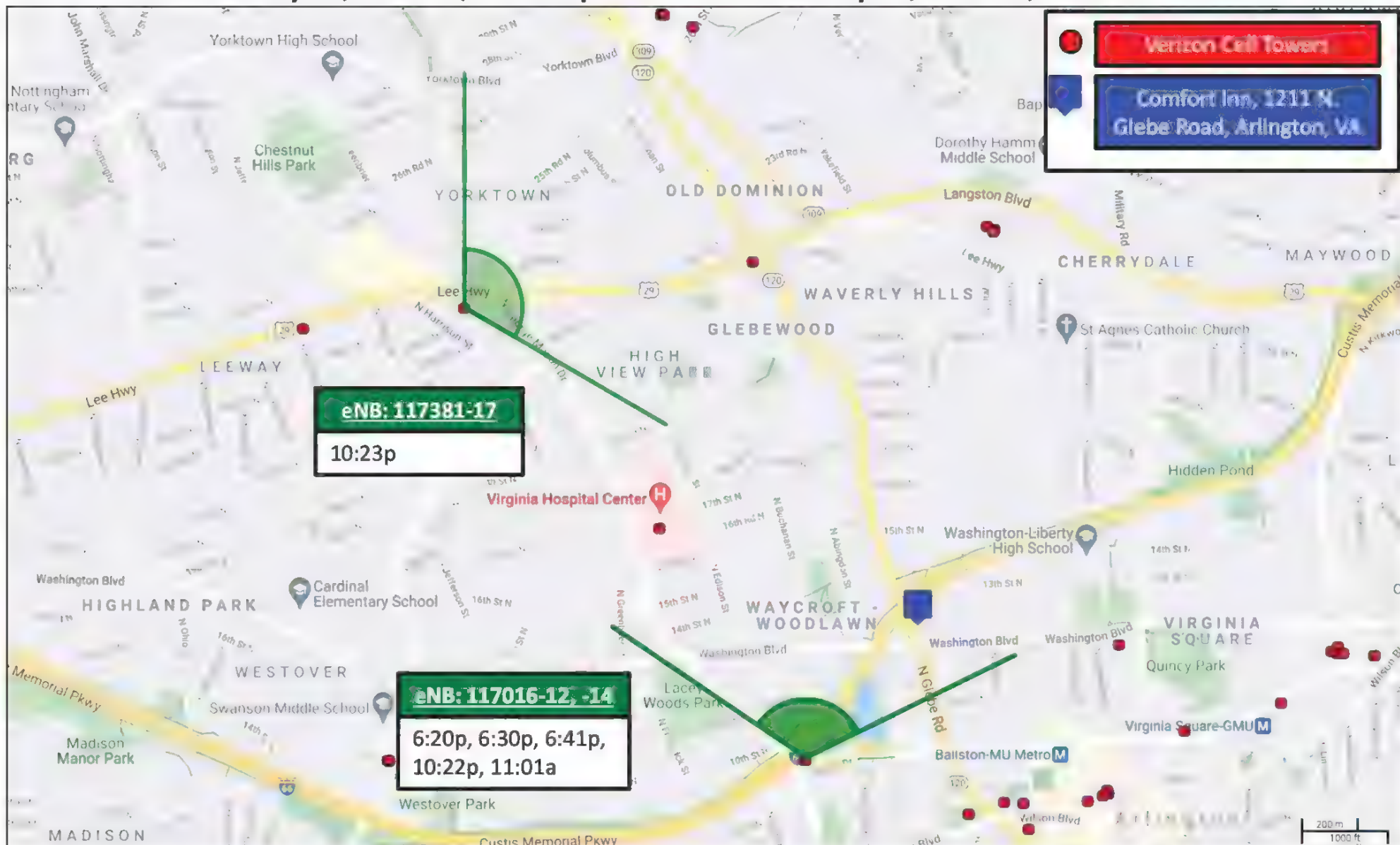
Cell towers activations used by (513) 207-5576 (Bennie Parker) from January 5, 2021, 5:15 p.m. to 6:49 p.m.



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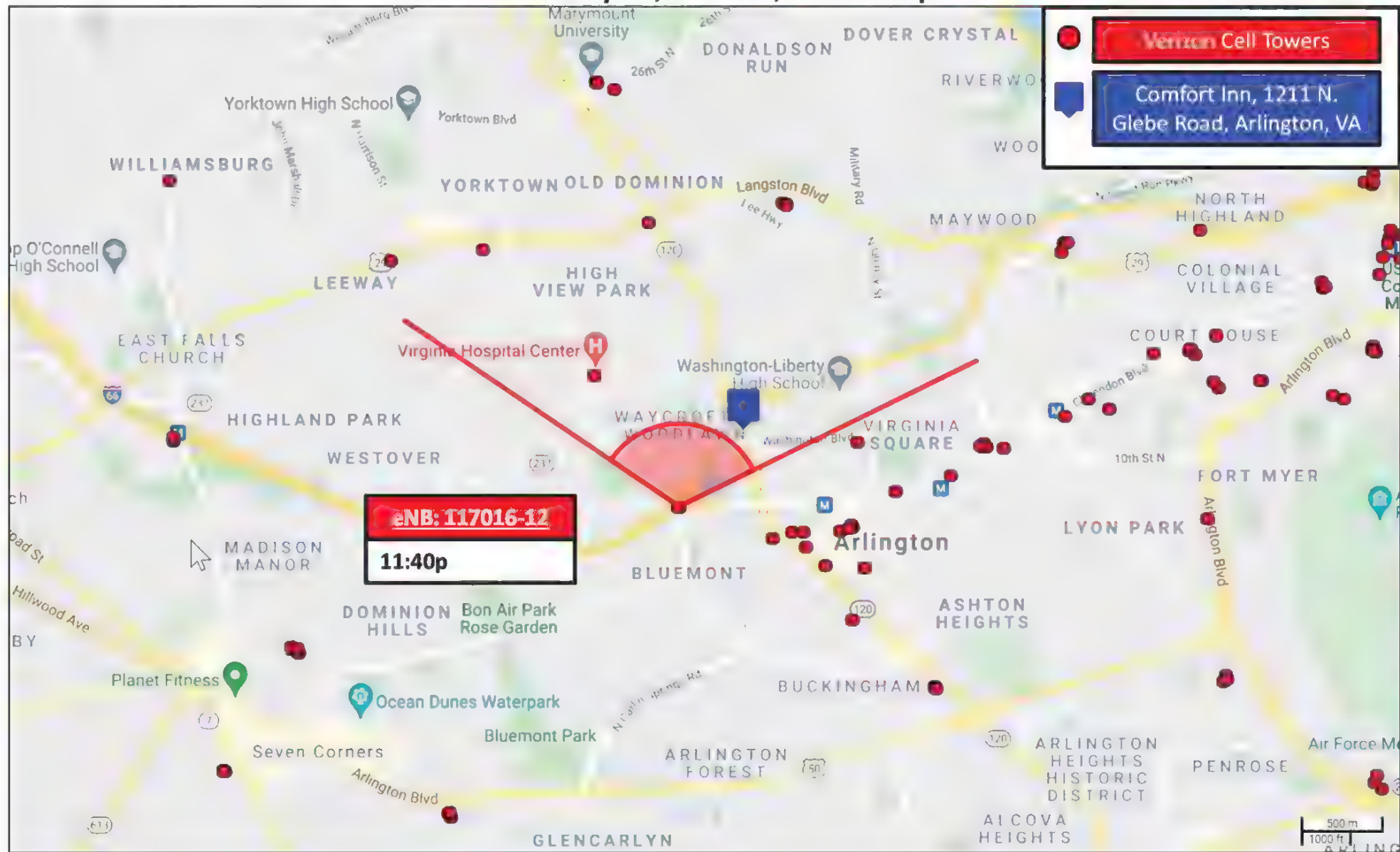
Cell towers activations used by (513) 207-5576 (Bennie Parker) from January 6, 2021, 6:20 p.m. to January 7, 2021, 11:01 a.m.



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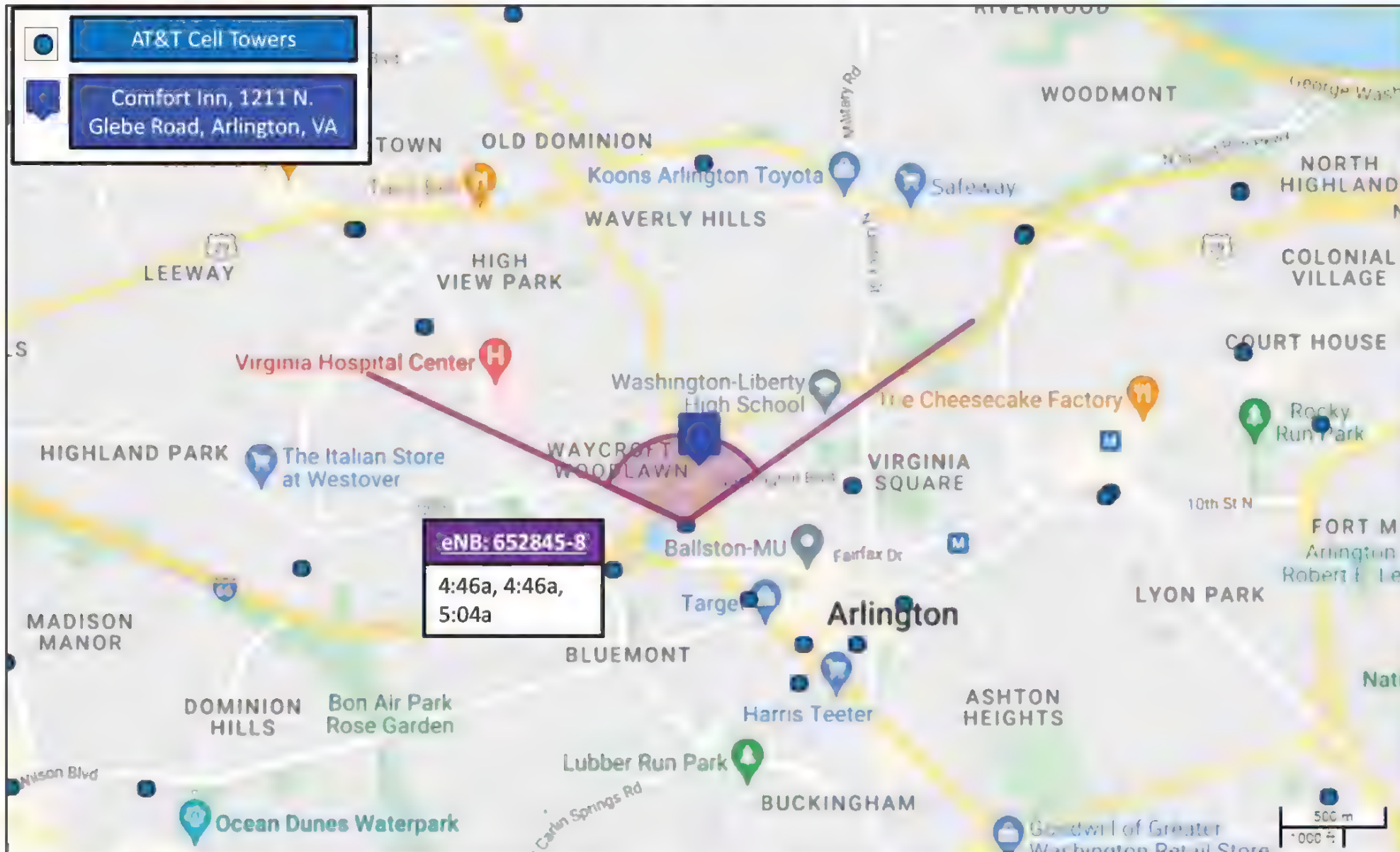
Cell towers activation used by (513) 702-6790 (Sandra Parker)
on January 5, 2021, 11:40 p.m.



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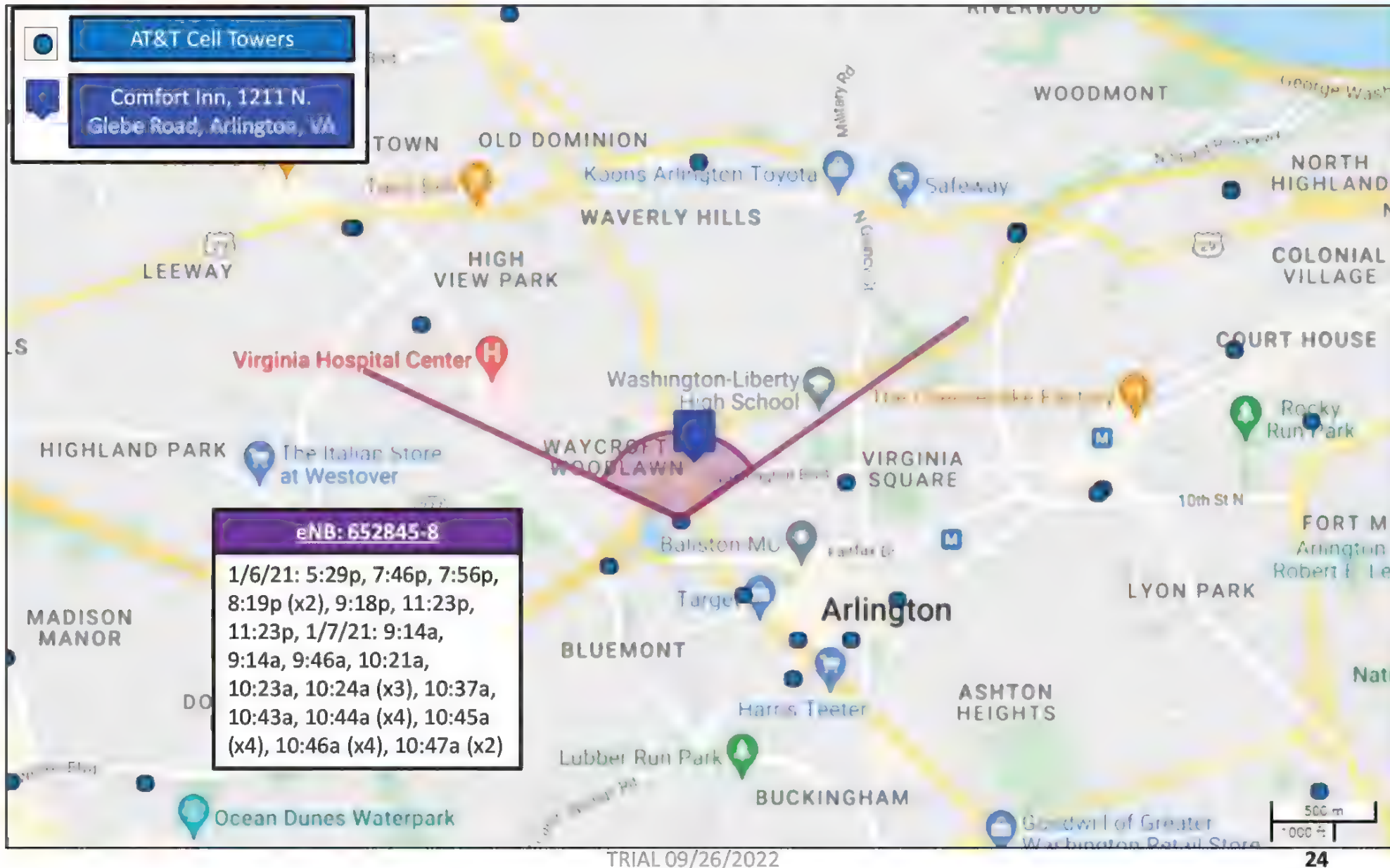
Cell towers activations used by (540) 303-3957 (Thomas Caldwell) from January 6, 2021, 4:46 a.m. to 5:04 a.m.



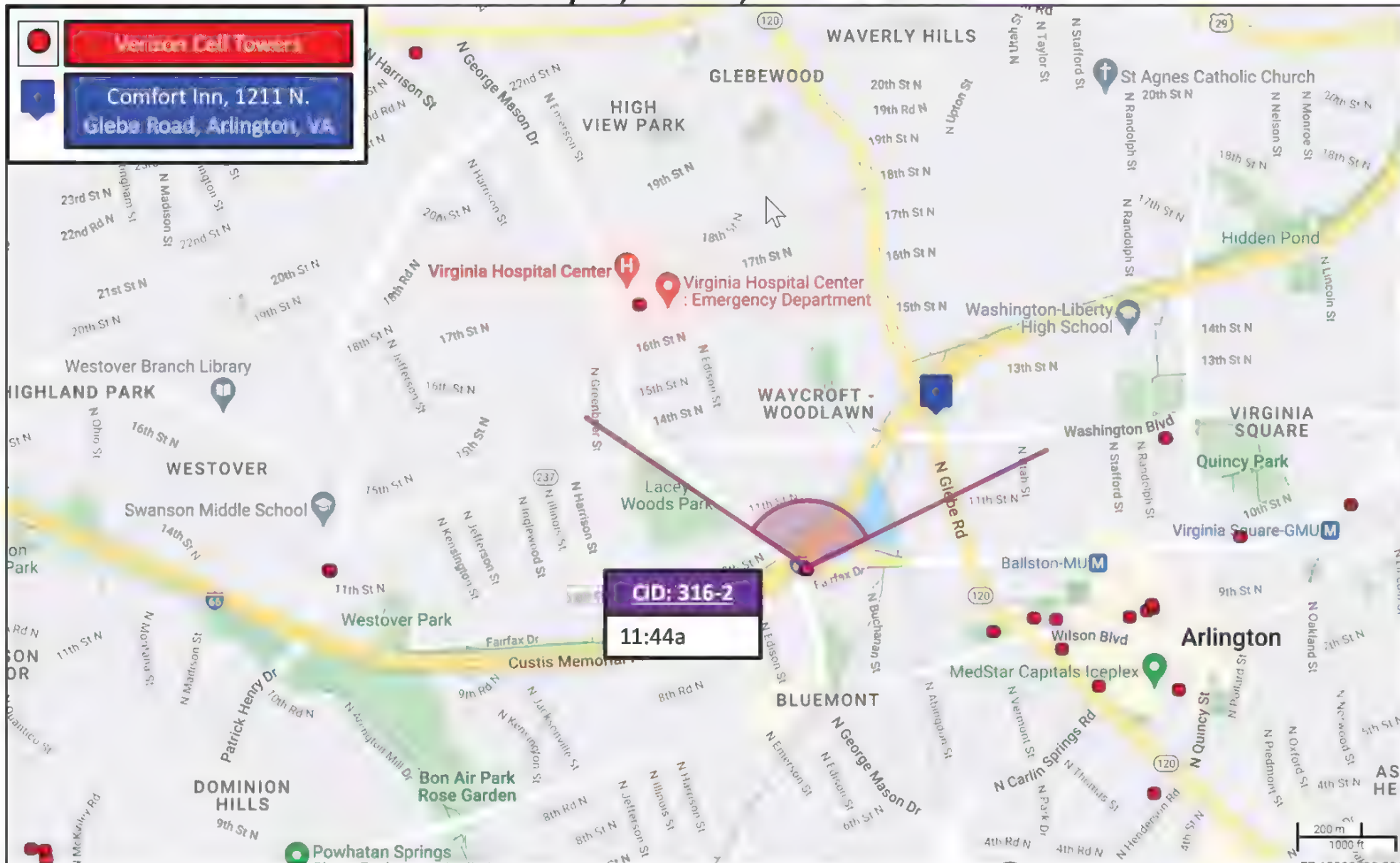
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Cell towers activations used by (540) 303-3957 (Thomas Caldwell) from January 6, 2021, 5:29 p.m. to January 7, 2021, 11:00 a.m.



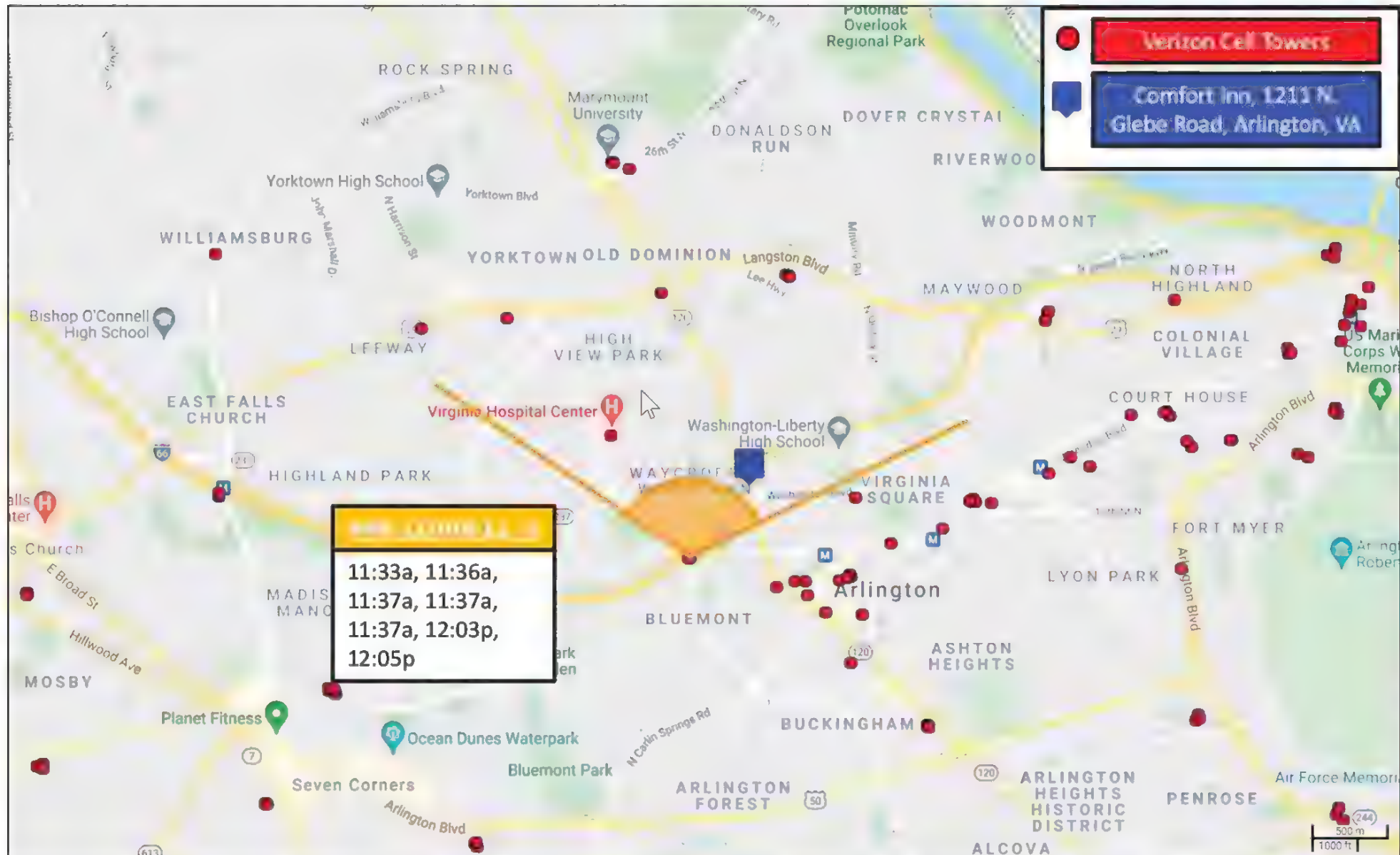
Cell towers activations used by (352) 598-0600 (Kelly Meggs) on
January 5, 2021, 11:44 a.m.



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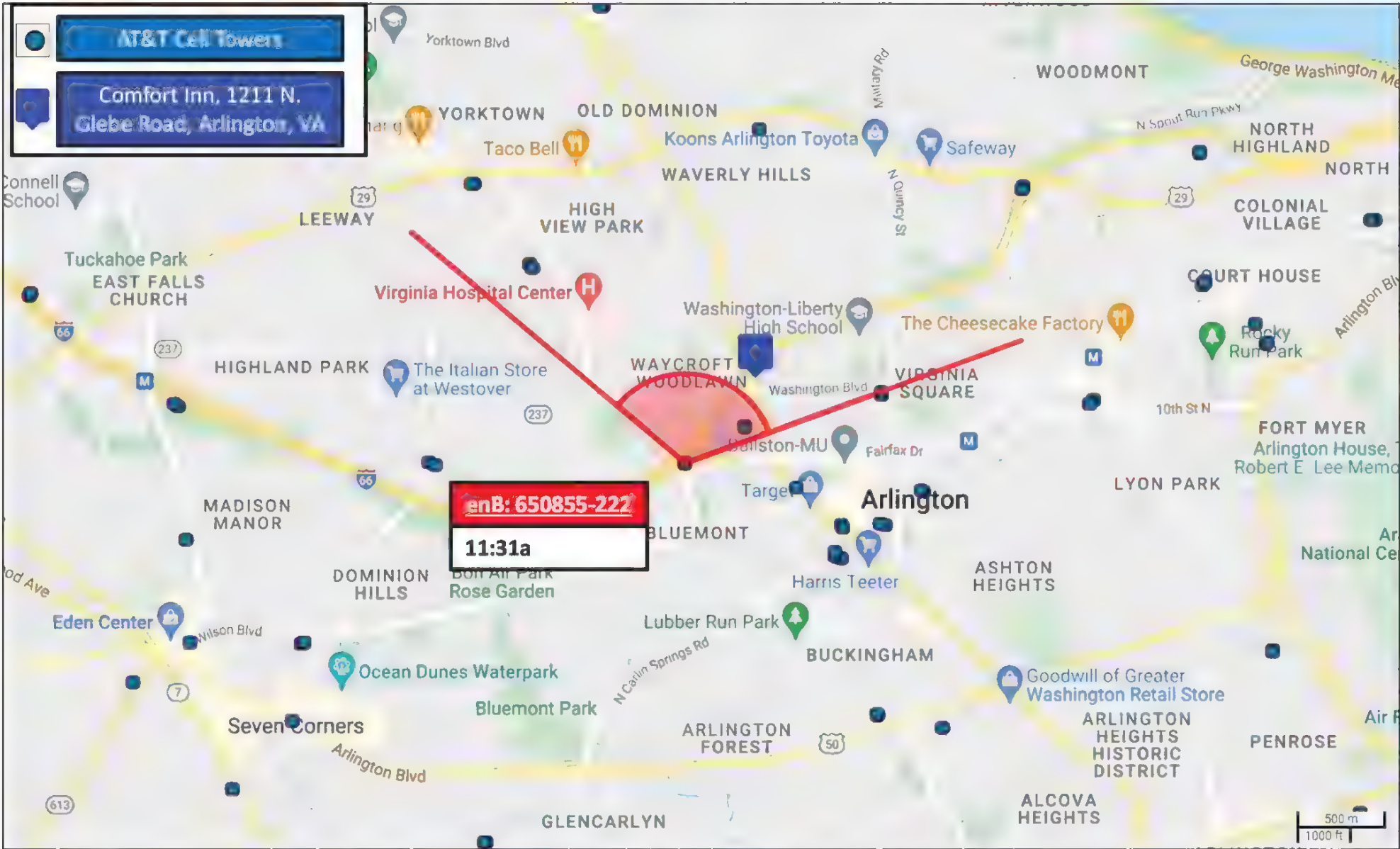
Cell towers activations used by (352) 598-8614 (Connie Meggs) from January 5, 2021, 11:33 a.m. to 12:05 p.m.



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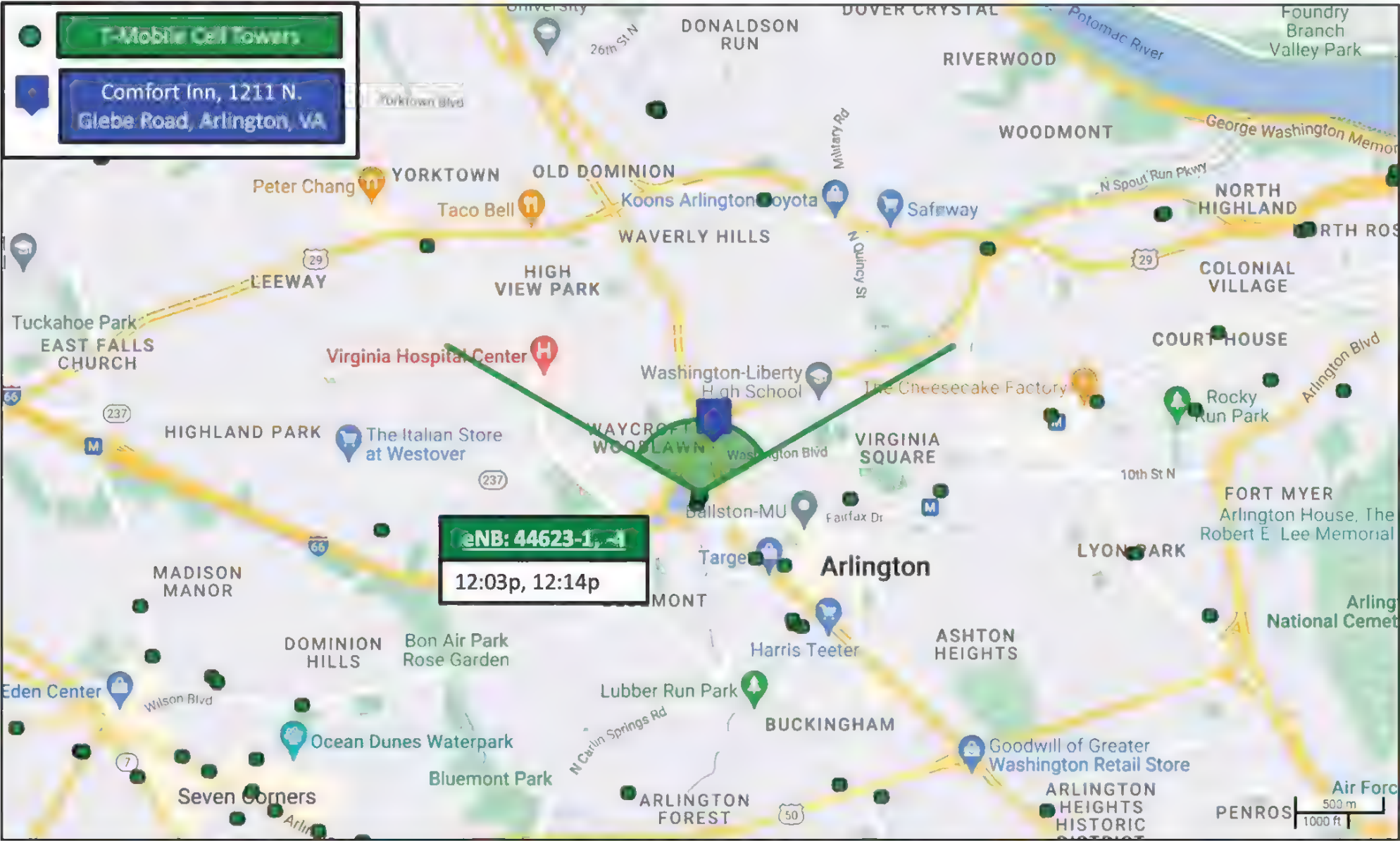
Cell towers activations used by (321) 507-0136 (Kenneth Harrelson) on
January 5, 2021, 11:31 a.m.



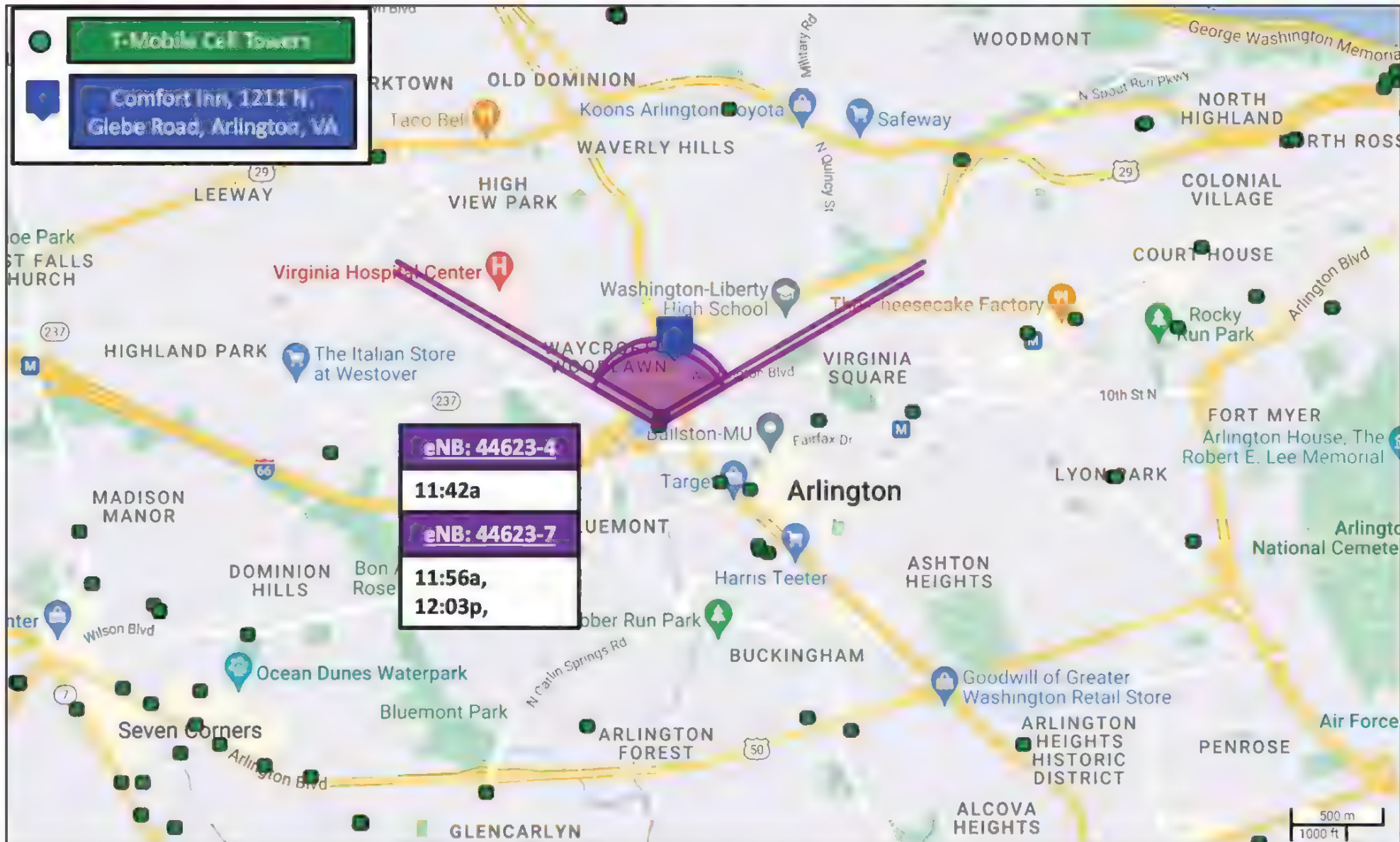
Cell towers activations used by (321) 507-0136 (Kenneth Harrelson) on January 7, 2021, 9:08 a.m. to 9:43 a.m.



Cell towers activations used by (941) 787-9475 (David Moerschel) from January 5, 2021, 12:00 p.m. to 12:30 p.m.



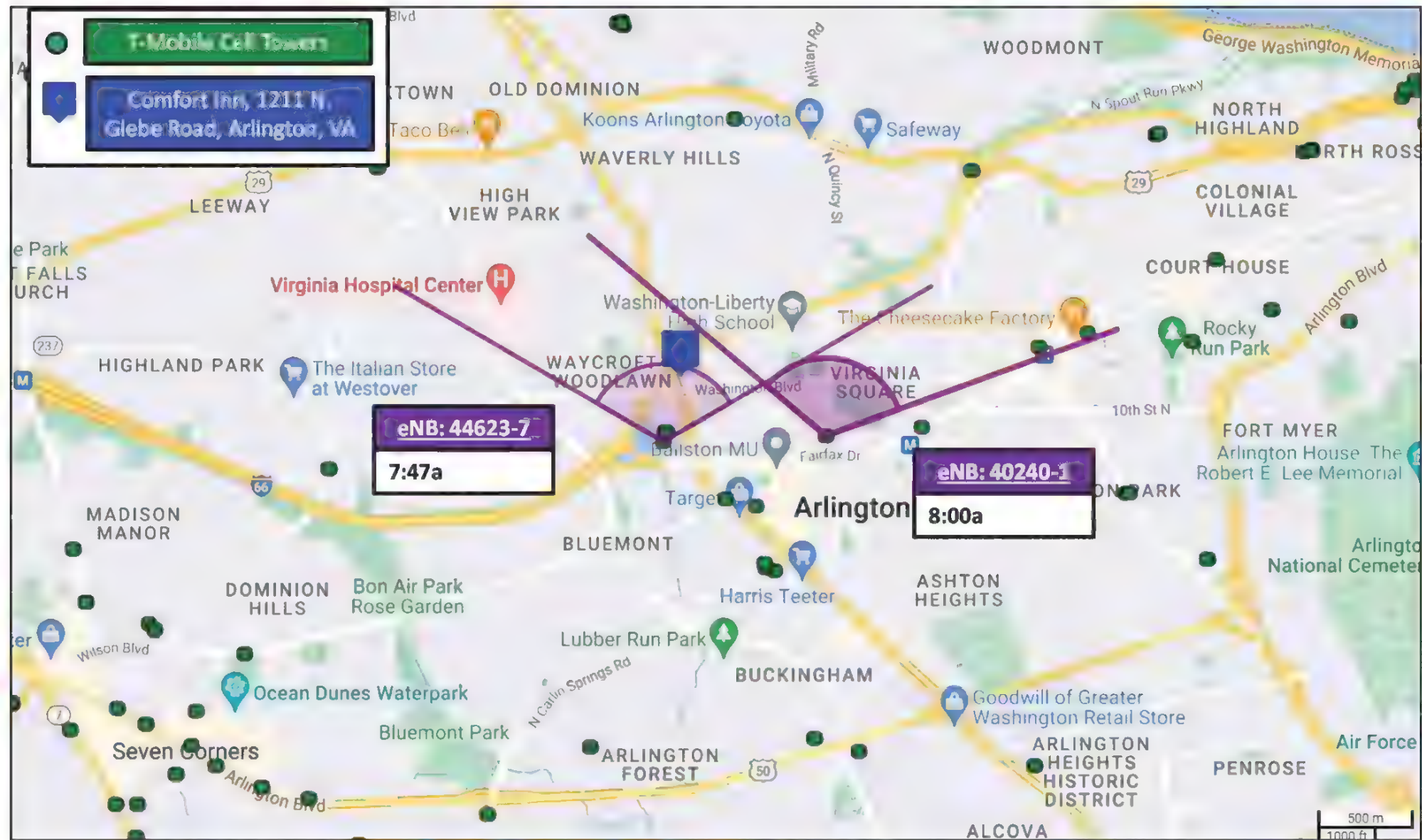
Cell towers activations used by (813) 992-2552 (Caleb Berry) from January 5, 2021, 11:42 a.m. to 12:03 p.m.



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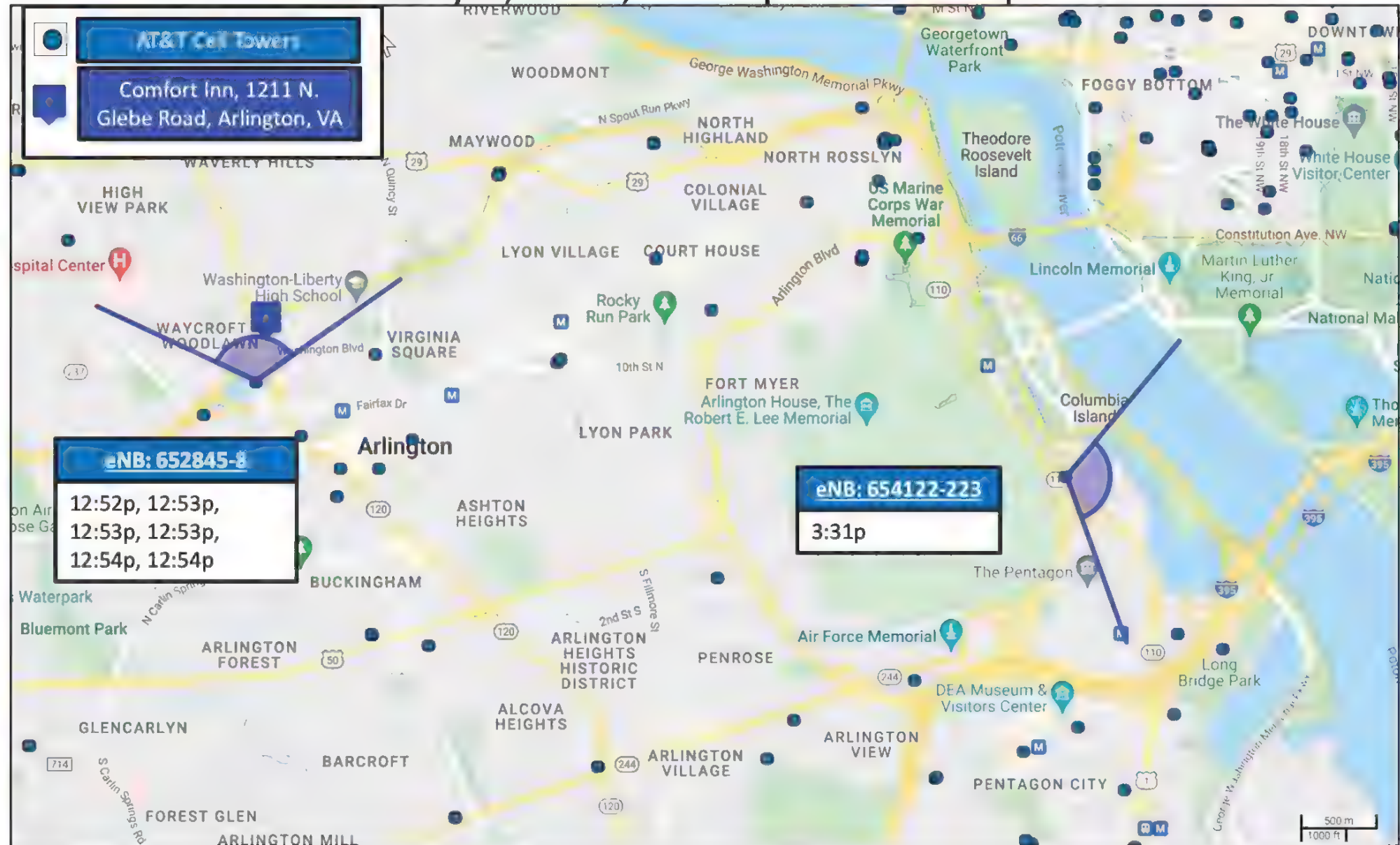
Cell towers activations used by (813) 992-2552 (Caleb Berry) from January 7, 2021, 7:47 a.m. to 8:00 a.m.



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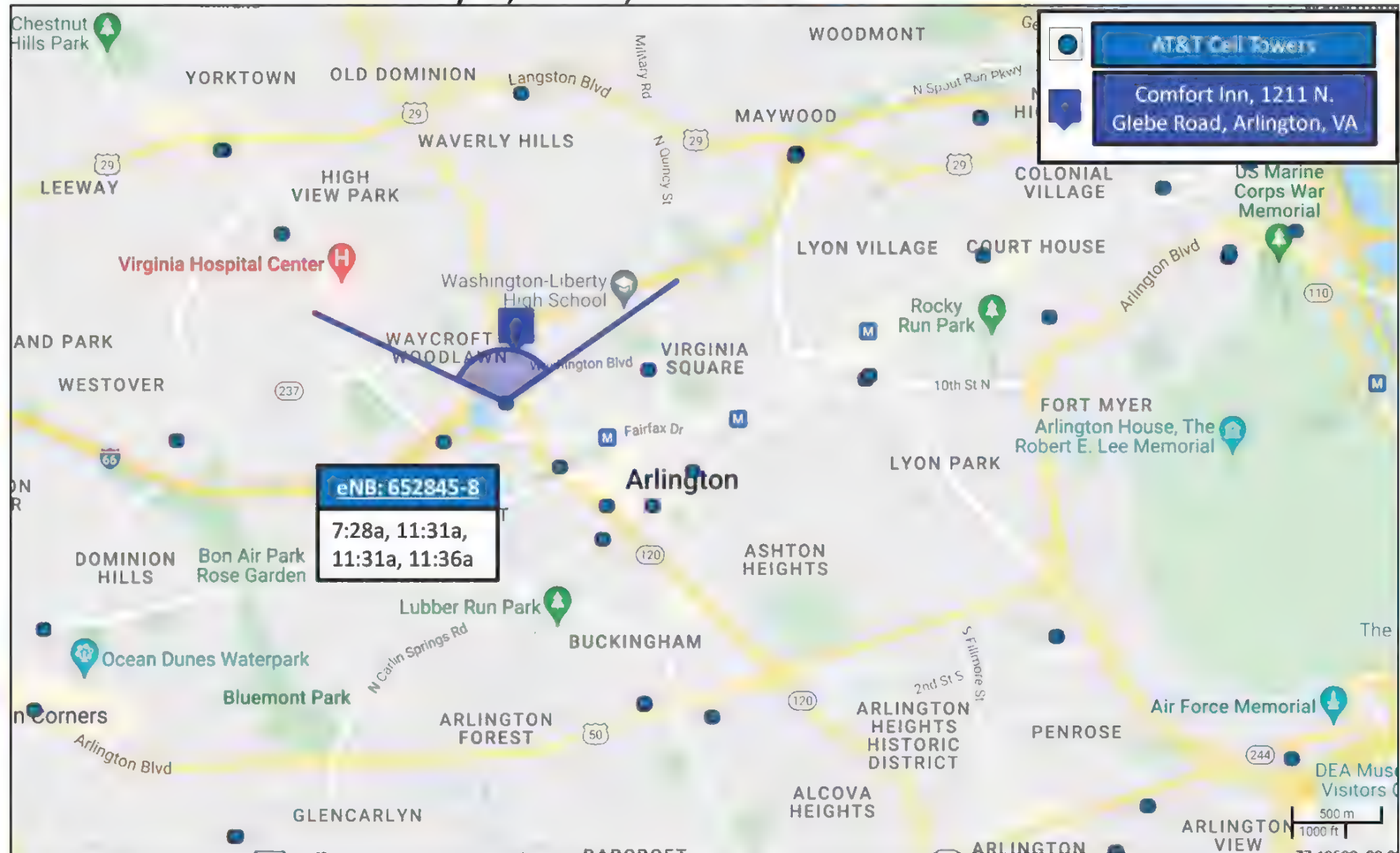
Cell towers activations used by (602) 434-6843 (Ed Vallejo) on
January 5, 2021, 12:52 p.m. to 3:31 p.m.



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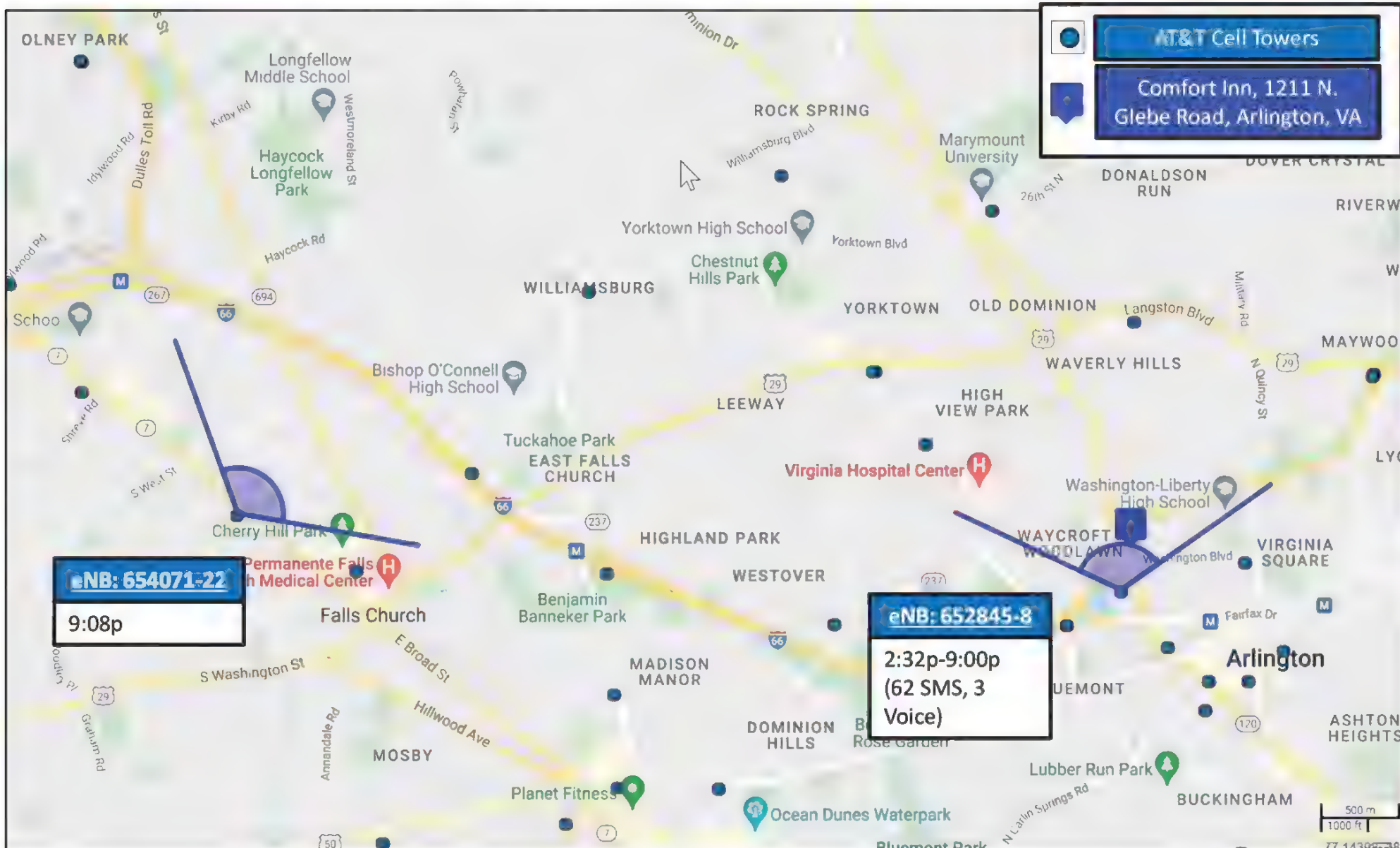
Cell towers activations used by (602) 434-6843 (Ed Vallejo) on January 6, 2021, 7:28 a.m. to 11:36 a.m.



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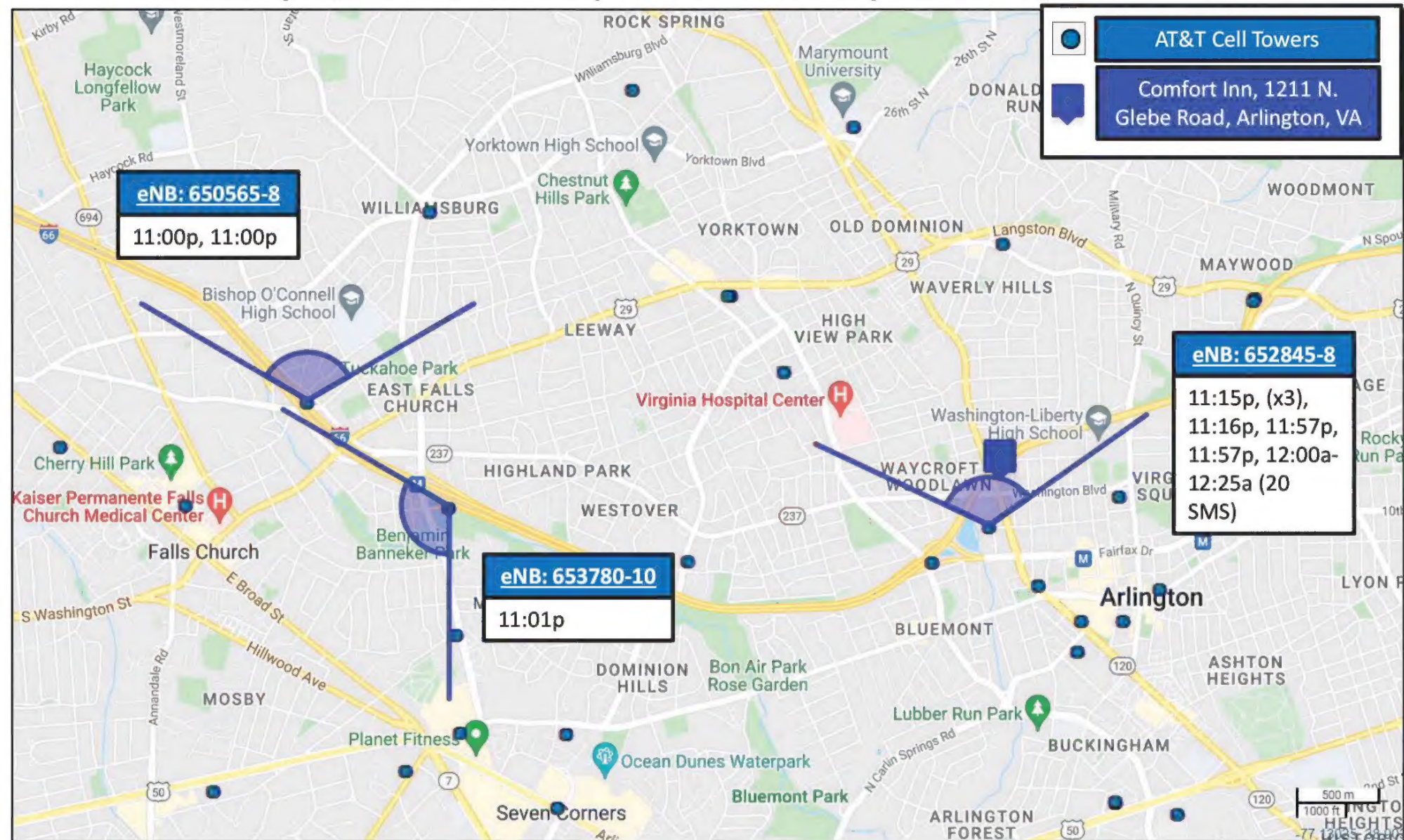
Cell towers activations used by (602) 434-6843 (Ed Vallejo) on January 6, 2021, 2:00 p.m. to 10:00 p.m.



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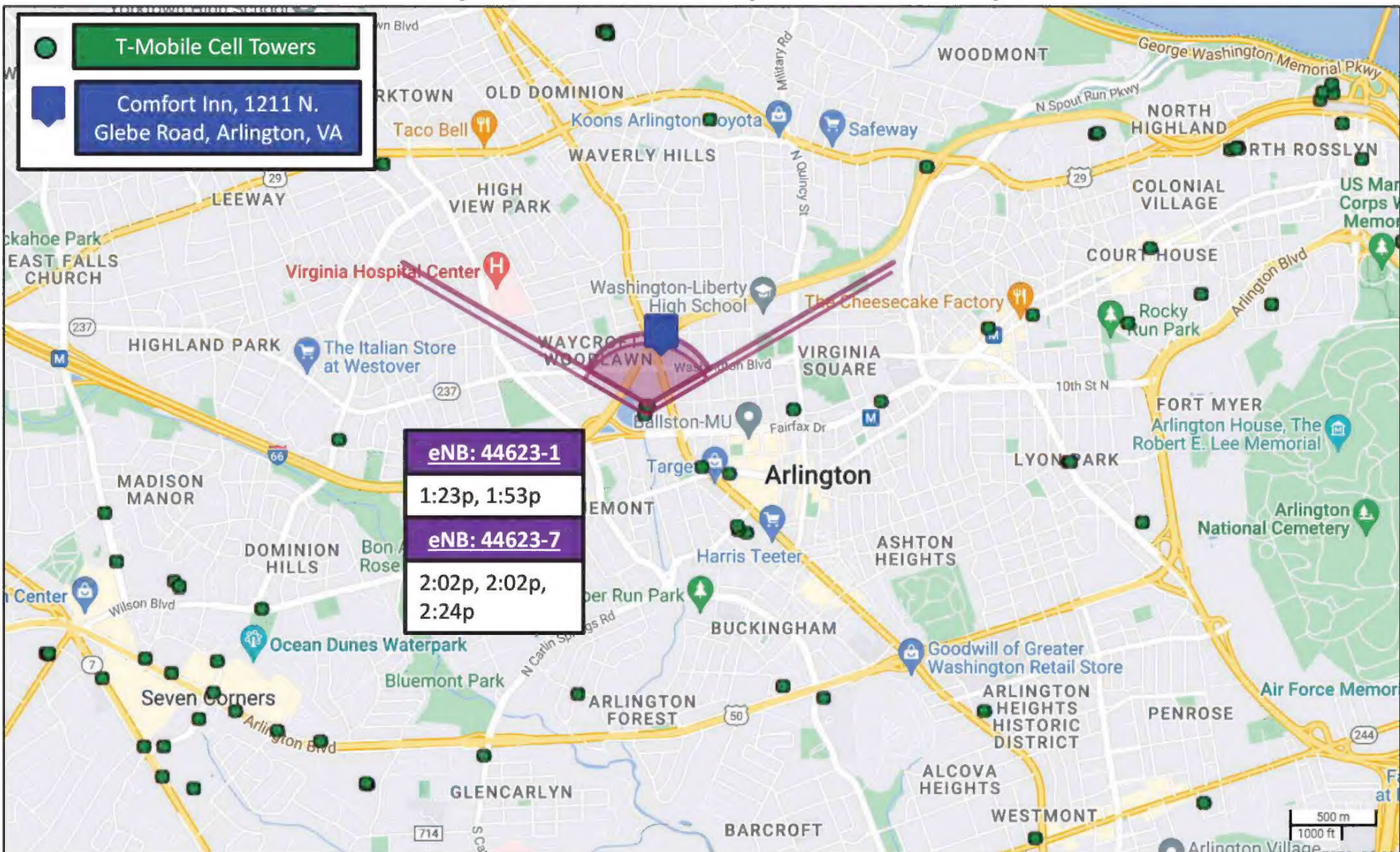
Cell towers activations used by (602) 434-6843 (Ed Vallejo) on January 6, 2021, 11:00 p.m. to January 7, 2021, 12:25 a.m.



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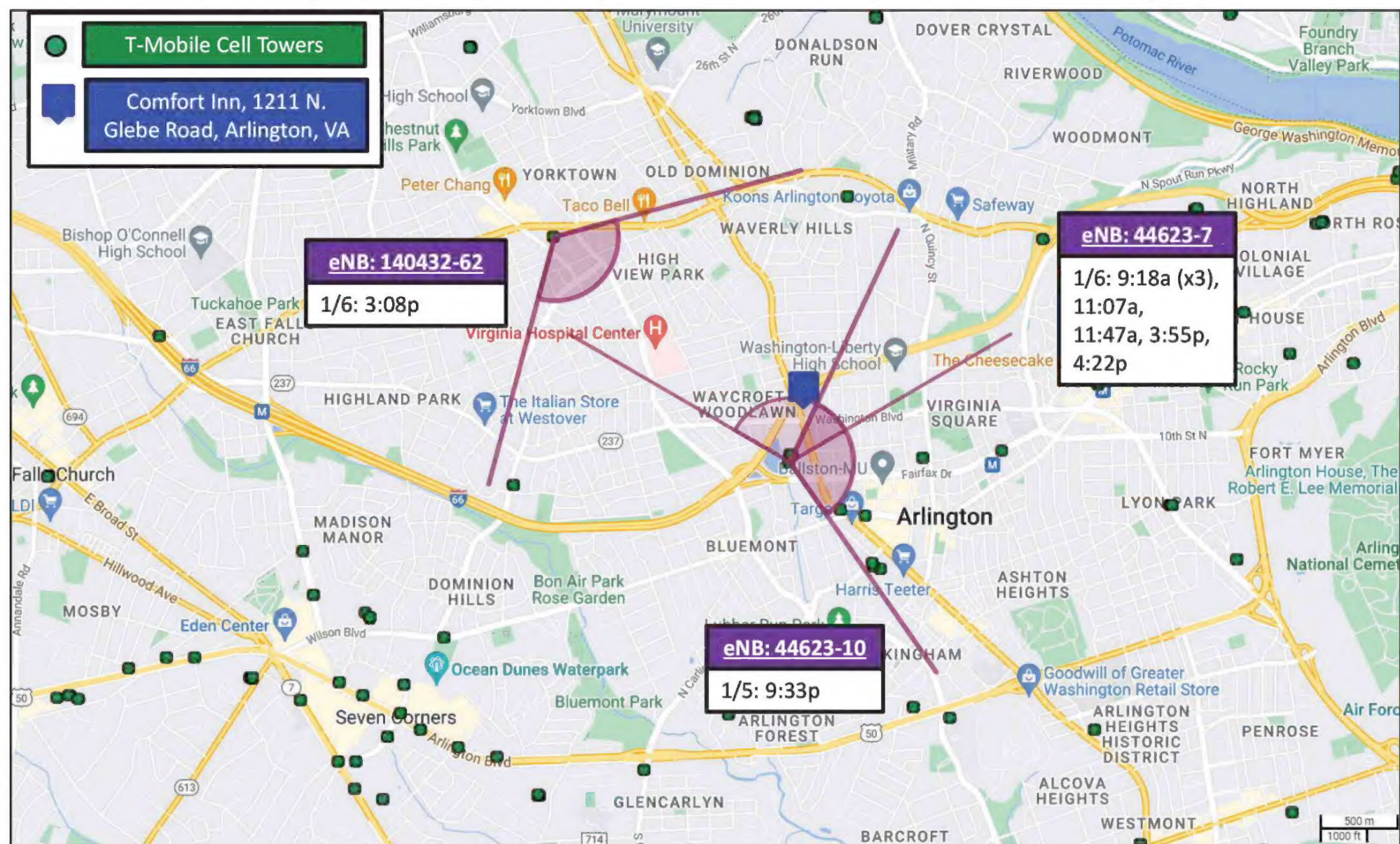
Cell towers activations used by (602) 330-2299 (Todd Kandarlis) from January 5, 2021, 1:23 p.m. to 2:24 p.m.



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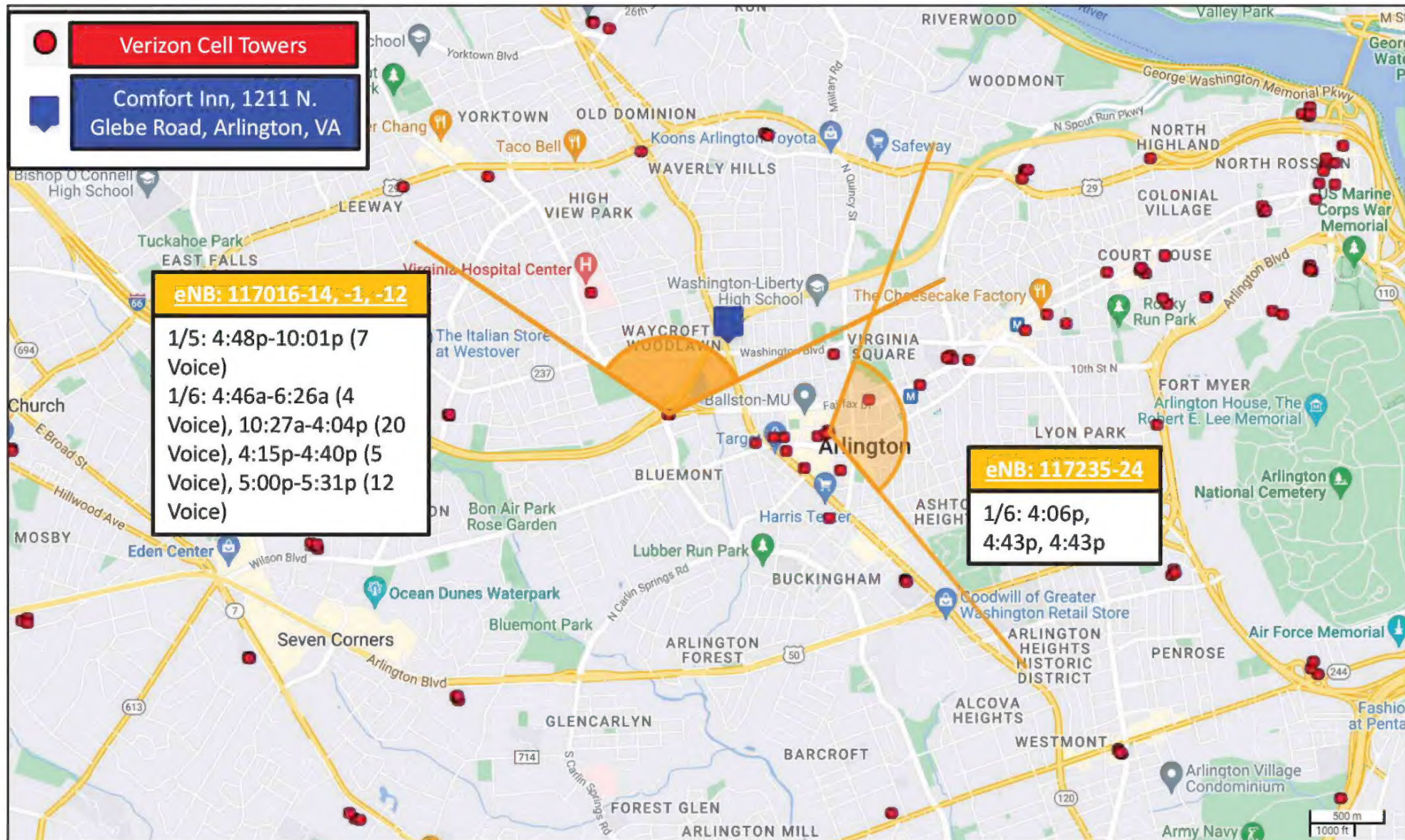
Cell towers activations used by (602) 330-2299 (Todd Kandarlis) from January 5, 2021, 9:33 p.m. to January 6, 2022 4:22 p.m.



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Cell towers activations used by (704) 918-2817 (Jeffery Stamey) from January 5, 2021, 4:48 p.m. to January 6, 2021, 5:31 p.m.



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